

A PUBLICATION OF THE INVESTMENT RECOVERY

VOL. 6, 2023

www.invrecovery.org

The Investment Recovery Business Journal

WHAT'S IT WORTH? THE EXPANDED VALUE OF VALUE



Billionaire Warren Buffett knows a thing or two about the meaning of

value. He stated, "Price is what you pay...value is what you get." That statement alone should spark your own definition of what value means to you. Bryan Williams, executive from the Tennessee Valley Authority (TVA), challenged the attendees at the Annual Conference with his keynote presentation, "What's it Worth?" He shared his personal and professional experiences to look beyond monetary value to much, much more.



Fallen Leaves and the Environment:

Every fall we look forward to those lovely autumnal leaves of gold, russet and red...and every fall we dread evicting them from our lawns. Do you rake them, blow them away or allow them to overwinter in place? Every option has its ecological advantages and disadvantages – but one is a serious noise and air polluter. As you're making your New Year's resolutions, consider a 'greener' option for next fall.

Become an automation champion.

SAY HELLOTOTHE NEW IR WORKDAY.





VIRTUAL WAREHOUSE / LIVE AUCTIONS / OFFER & COUNTER-OFFER / SCRAP CONTRACTS & PICKUPS / REDEPLOYMENT / SUSTAINABILITY REPORTS

Finally a system that can match the way you do business.

Become an automation champion — transform your workday by streamlining in-house processes. Reduce inventory levels and liquidate surplus with higher returns using one simple cloud platform. Reduce carrying costs and optimize cash flow with our proven enterprise investment recovery solution. Support sustainability initiatives and gain full visibility of capital assets with the web-based platform trusted by well-known investment recovery teams for over ten years. Call or email inquiries@epiqtech.com for a free demo!



TRANSFORMER RECLAMATION



At Jerry's Electric, our customers know that nothing matters more than the quality of our services. With 65 acre/138,000 sq. ft. of office, lab, remanufacturing, and reclamation facilities, we are uniquely qualified to meet the needs of your transformer projects. Est. 1976, and proud to support our men and women in uniform.

- Surplus Transformer Purchasing
- · PCB Free Facility
- · In-field Decommissioning
- · Lab Services
- Transformer Sales and Repair

JERRY'S ELECTRIC, INC.

Call 800-843-9834 for all your transformer needs.

www.JerrysElectric.com

WE DO BEARINGS.

WE BUY

We specialize in the purchase of surplus bearing inventories worldwide. We are interested in all sizes, types, and quantities. Our experienced purchasing department will competitively price your inventory list, or meet at your facility to review and price your surplus. As always, we pay all freight and travel expenses. Call, email, or fax Royal to realize an immediate return on your excess inventory! buyback@royalbearing.com

WE SELL

As a wholesale distributor, we sell through a vast network of bearing and industrial supply companies worldwide. Our inventory consists of over 250,000 line items including bearings and mounted units of all types and sizes. We stock many out-of-production bearings, along with a world class inventory of in-production bearings. Contact Royal for any of your wholesale bearing needs!

sales@royalbearing.com

Portland, Oregon

17719 NE Sandy Blvd Portland, Oregon 97230

Livonia, Michigan 11900 Globe Street Livonia, MI 48150

Local 1.503.231.0992 Fax 1.503.231.1190

www.royalbearing.com



CALL US TOLL FREE 1-800-279-0992



'TIS THE SEASON TO SERVE

Traditionally, this time of year brings on discussions about supporting charities and local organizations and extending a helping hand to those in need. These acts of kindness are vital, impactful, and critical to many people's success. I would like to propose a method of giving back a gift that will last and impact someone's life for a lifetime: Mentorship.

We all recognize the invaluable role mentorship plays in building stronger, resilient communities and people. It's not only about passing on expertise; it's about investing in the future. Mentorship enables us to develop new talent and inspires innovation by creating pathways for future leaders.

This holiday season, I encourage you to consider mentorship as a means of giving back. Your experiences as a seasoned professional can profoundly impact someone else's life. Take the opportunity to teach, coach, and mentor a new team member, offer guidance to a young professional, or support mentorship initiatives within your communities. There are several opportunities and programs where you can get involved in mentorship, whether you are the mentor or the mentee.

Embracing the spirit of giving our time, knowledge, and guidance will shape a brighter future for our communities and associations. Our number-one resource is people and our members. Together, through our mentorship, and association, we can make a difference that lasts far beyond the holiday season.

That spirit of mentorship is also reflected in the cover story, "What's it Worth?" that takes a deeper look at how we define value in our personal and professional lives. Bryan Williams, Senior Vice President Generation, Projects and Fleet Services with Tennessee Valley Authority, was a keynote speaker at the Annual Conference this past October. I was particularly inspired by his commitment to train and mentor his employees and how he measured value beyond dollars and cents. The feature article will hopefully inspire folks to rethink next season's bounty of fall leaves—and how to responsibly dispose of them.

Looking ahead, is a CMIR certification on your career horizon? There's never been a better time to get certified than this year—as IR becomes an integral part of corporate sustainability. Also on the horizon is a great lineup of ahead-of-the-curve education and some exciting news about the 2024 Annual Conference. Stay tuned!

—Dave Williams Georgia Transmission

WHAT'S IT WORTH? THE EXPANDED VALUE OF VALUE



What's it worth mean to an IR professional? You deal with the monetization and functional value of idle assets, day in and day out. But what about the social and altruistic values... and we'll add one more - leadership?

Bryan Williams, Senior Vice President, Generation, Projects and Fleet Services with the Tennessee Valley Authority (TVA) shared his perspective on what value means to him personally and to his organization. During his keynote presentation entitled, "What's it Worth?" at the Annual Conference and Trade Show in Nashville, he described how value—in all its forms—is put to work every day. Most importantly, he gave examples of the benefits that go above and beyond money and usefulness.

Bryan began his TVA career as a college intern in chemical engineering in 2000 and by 2023, he was named Senior Vice President. Did he have senior leadership in his long-term career goals? No.

Dressed in a blue jumpsuit covered in coal dust, Bryan thoroughly enjoyed his early years in a TVA plant. But when he was offered a managerial role his initial response was, "I don't want to manage people, that seems awful." Someone else took the job and became his boss—and that someone was not the ideal leader. Bryan had a change of perspective about what works and doesn't work when it comes to leadership. His introduction to leadership was completely accidental. He put that new leadership perspective to work when he took the lead on construction, air pollution and control projects. When it came time for someone to

run construction—those with prior field experience were moved over to the building projects side. That's where he had the opportunity to lead engineering/construction work on non-nuclear power operations within the transmission organization.

Bryan stated it was an interesting journey and through it all, he was inspired by the values that TVA offered. He explained TVA was founded on a mission of service to the people throughout the Tennessee Valley to make their

lives better. They are the last remaining New Deal policy under FDR and are distinctly unique with no shareholders, working instead for the people by bringing them clean, reliable and affordable power. This also attracts companies to locate there, bringing in better paying jobs as well. So, the product they sell is power which has monetary value, but that power also provides socio-economic value as well.

Bryan's org chart

Within Bryan's division, there are several subgroups under his leadership with 10,000 workers.

Major Projects: Builds all the new generating power plants including many other large \$200-400M facilities projects.

Project, Field & Partner Services: Maintains and modifies existing assets from non-nuclear plants. For example, upgrading large hydroelectric dams where many haven't been refurbished since the 1940s.

Decommissioning: The last phase in the lifetime of facilities, following their design, construction, operation and permanent shutdown.

Air Pollution and Controls: Involves major boiler work improvements in the plants.

Coal Ash: Manages all the TVA's CCR (combustible

The more you can empower people with training and positive support— they, in turn will become more productive and impassioned in their work.

coal residue) fly ash, bottom ash and gypsum by-products.

Power Service Shop: Refurbishes a tremendous amount of components staffed by highly skilled workers. They have the capacity to repair and store a large inventory of parts.

Changing values expanded values

Value is a dynamic quality. It's always changing. What we valued years ago is no longer valuable

now. Or like today, TVA places more value in mentoring TVA's staff internally while uplifting the lives of people who live in the valley. Values change for a variety of reasons, be it altruistic or market driven. For example, ten years ago transformers were affordable and easily available to buy brand new. Now they are costly and harder to source. That forced TVA to put more value into reconditioning existing transformers and any other reuseable assets salvaged out of old sites. The Power Service Shop has become central to TVA's investment recovery commitment of refurbishment—not replacement. This in turn created a need for skilled workers to do the specialized refurbishments and much more.

When a plant closes, Bryan likes to look beyond the monetary value in the end-of-life components to more of the 'for the greater good.' It's less about the salvaged assets, but what potential that building site can offer post demolition? What's it worth to the community? By making this site available for redevelopment, this translates into more jobs returning. This is good for the community and bolsters the commitment and productivity of TVA's staff as they know their working for the greater good.

And while we're talking about what's best for the community, what is it worth to a consumer to have a house that has drywall and a sidewalk? TVA's CCR such as gypsum and fly ash are used for wallboard and cement respectively.



The value of training for a skilled work force

TVA relies heavily on their labor partners to provide skilled craft workers to meet its labor needs and reflect the communities they serve. Learning on the actual equipment ensures a skilled work force in the future. IR's value can't be measured in dollars but in empowering the unions with well-trained workers. And in turn, the communities can enjoy fewer and shorter power outages because of a qualified team to do the job efficiently.

At the Power Service Shop in particular, Bryan established an advanced growth training program that went beyond the apprentice level to more highly skilled in-house technicians and electricians. This was a risk aversion strategy to overcome the poor quality of contractor work brought in from the outside. The result is that they have greatly improved their safety and quality record—faster and cheaper.

The Power Service Shop will grow tremendously as they look to in-source more and continue to do risk assessments associated with outsourcing. This group perfectly exemplifies the value of investing in its own people at TVA.

CCR and R&D

Not too long ago, CCR from the coal plants was given away to manufacturers thus avoiding disposal costs. With coal plants closing, CCR has now become more scarce making it an in-demand commodity and a new revenue stream for TVA selling 100% of the stuff. And recently, TVA is gaining interest from R&D groups as a potential source for precious metals as they can be processed from CCR.

IR fueled decommissioning

TVA has a systematic decommissioning of their coal plants. A scouting crew first identifies equipment to be used in another part of the business; then a second group removes any salvage scrap that can be sold before the wrecking begins. But the bottom-line value? The land itself—especially if they can rebuild on the same site with the existing power infrastructure intact.

A reluctant leader learns the real value of leadership

With an engineering background, Bryan didn't think he had any leadership potential. At first, he thought it wasn't possible for him to simply 'flip a switch' from a technical role to a people leadership role. But it was reflecting on TVA's mission of service to the people—both inside and outside the organization that changed his mindset.

So, what does leadership look like at TVA... what works and doesn't work? Personally, Bryan openly admitted that he learned about successful leadership by making poor decisions in the past. But we all learn from our mistakes, and that's how we grow as people and especially as leaders.

Bryan's leadership is shaped by the sheer number of people reporting to him, approximately 10,000. His goal each year is to try to have a short conversation with as many as possible, starting

with the simple question, "What's on your mind?" His goal is to actively listen to what's important to them. He also depends on the many long-term relationships he has cultivated over the years at TVA—they are invaluable for telling him the truth that he might not have otherwise seen.

In a nutshell, here are a few major tips on successful leadership:

Tell the truth – be authentic

Be vulnerable – show that you are human who makes mistakes, take ownership and course correct

Networks matter – you can't do all the work yourself so build relationships both inside and outside the organization

Respond and then take action – don't just react.

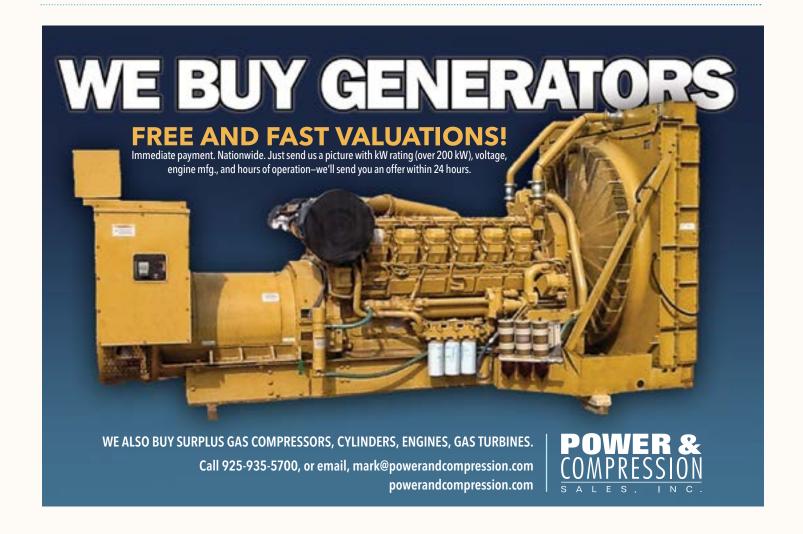
Check your motivation – if it's not to lead your

organization and make your people better, you won't be successful. When Bryan first started out in a leadership role, his motivation was 'self-preservation.' That changed to service to his people by helping them reach their best self. The more you can empower people with training and positive support—they in turn will become more productive and impassioned in their work.

What's it worth...to you?

Maybe it's time to re-evaluate value in your personal and professional life. As we look ahead to 2024, perhaps you should expand your perspective on value to go above and beyond money and functionality—to investing in people, the greater good and successful leadership.

They all contribute to bottom-line results too.





THE POWER OF PROVEN EXPERTISE



Take a close look at your business card. What does it say about you?

Can it validate your experience and expertise as an IR professional?

No—not unless you have earned your CMIR (Certified Manager of Investment Recovery) certification.

Earning your CMIR demonstrates to the industry that you have achieved the highest level of professional standards, knowledge, and expertise in IR.

How can CMIR help me?

- Advance your career in a fast-growing and dynamic industry.
- Become a valued member of cross-functional teams as they embark on zero-waste initiatives.

What about the exam process?

As any CMIR designee will tell you, it's not easy—but one of the smartest and most rewarding challenges they accepted. They will also tell you that the exam preparation offered benefits that are still paying off today.

- **Expanded knowledge:** Studying and preparing for the exam will give you an up-to-date understanding of every aspect of investment recovery, including future trends and strategies essential to your success.
- **Expanded network:** As a CMIR candidate, you'll have collaborative opportunities to meet virtually and share ideas with fellow CMIR candidates and mentors.

How do I apply and prepare?

When you apply for the Certified Manager of Investment Recovery designation, you are on your way to demonstrating that you are among the best. You should definitely make CMIR certification your immediate goal if you have/are:

- Employed currently as an IR manager, supervisor, or provide support within an IR department with three (3) or more years of experience.
- Acceptable character, ability, and reputation.
- Pledged in writing to adhere to the Investment Recovery Association Code of Ethics.
- Developed 35 points from your Personal Data Form (PDF).
- Prepared for the exam by studying the Investment Recovery Handbook: Adding Value to the Supply Chain is available to use as a review. This publication is available on Amazon.



I'm a CMIR. How do I recertify?

Each CMIR reaches the first recertification date on the first January 1st, following the date appearing on the certificate attesting to the certification. A \$50 (member) or \$100 (non-member) fee is due each five-year recertification filing to maintain the designation.



Get started today!

Download the CMIR application. www.invrecovery.org/cmir



Investment Recovery Association

ASSOCIATE MEMBER DIRECTORY

2024



Investment Recovery Association

Associate Member Directory

Welcome to the 2024 comprehensive list of our Associate Members*— providing products and services specific to the investment recovery industry. As a member of the Investment Recovery Association, you also have access to the <u>online directory</u>. Please check back often as new listings and updated contact information are added: www.invrecovery.org, under Member Resources.

For easy reference, the directory is organized alphabetically, and then by these eight key categories:

- (1) Surplus Sales and Marketing
- (2) Surplus Equipment
- (3) Oil & Gas Equipment
- (4) Environmental & Demolition Services
- (5) Metals, Scrap Management, Wood
- (6) Utility Company Surplus
- (7) Computer, IT & Electronic eScrap
- (8) IR Support Services

INVESTMENT RECOVERY SERVICE DIRECTORY

4R Marketing, LLC.

(870) 725-2616 roger.wilson@4roil.com fourrmarketing.com Category: 3

A-Line EDS

(319) 232-3889 anne@alineeds.com alineeds.com Categories: 4 and 6

A-Line TDS

580-628-5371 jonl@alineeds.com alinetds.com Categories: 4 and 6

Aaron Equipment

(630) 350-2200 mcohen@aaronequipment.com aaronequipment.com Categories: 1 and 2

AJS Metals

(713) 818-5206 j.ajsmetals@gmail.com Category: 5

Alpert & Alpert

(323) 265-4040 ext. 146 greg@alpertandalpert.com ealpert.com Categories: 5 and 8

American Integrated Services, Inc.

310-522-1168 jdimiceli@americanintegrated.com www.americanintegrated.com Category: 4

AMS Group

(713) 426-4777 david@amsgroupinc.com amsgroupinc.com Category: 4

Amplio Supply Chain, Inc. (410) 698-0305

trey@getamplio.com www.getamplio.com Category: 1

ARS Global, LLC

(409) 270-9332 wendy@arsglobal.com arsglobal.com Category: 3

Aucto Inc.

(844) 326-7305 f.chan@aucto.com aucto.com Categories: 1 and 8

Automation Service

(877) 685-2526 stevep@automationservice.com automationservice.com Categories: 1 and 2

Baker Bearing Co.

(503) 654-3601 john@bakerbearing.com bakerbearing.com Category: 2

Basic Wire & Cable

(773) 539-1800 basicwire@basicwire.com basicwire.com Category: 5 and 6

Bierlein Companies Inc.

(989) 698-2266 djdiblasi@bierlein.com bierlein.com Category: 4

Blackwood Solutions

(812) 327-4934 jason@bwoodsolutions.com bwoodsolutions.com Categories: 5 and 6

Brandenburg Industrial Service Co.

(630) 956-7226 pasjoh@brandenburg.com brandenburg.com Category: 4

The Branford Group

(860) 460-8911 marc@thebranfordgroup.com thebranfordgroup.com Category: 2

Capital Recovery Group LLC

(860) 623-9060 gkatz@crgauction.com crgauction.com Category: 1

Central City Steel (610) 995-24000 cris@centralcitysteel.com centralcitysteel.com Categories: 2 and 5

Classic Automation LLC

(585) 241-6010 fruebeck@classicautomation.com classicautomation.com Category: 2

Cleveland Industrial Recycling Inc.

(440) 992-3783 jaszóka@clevelandindustrialrecycling.com clevelandindustrialrecycling.com Category: 5

CPI Pipe & Steel (405) 350-8555 tyler@cpipipe.com cpipipe.com Category: 3

D.H. Griffin Companies

(336) 855-7030 dngriffin@dhgriffin.com dhgriffin.com Categories: 2 and 4

Diversified Recycling Service, Inc.

(915) 471-6011 diego@drselpaso.net Categories: 2 and 6

DT Specialized Services Inc.

(918) 379-0966 brionne.owens@dtwreckit.com dtspecializedservices.com Category: 4

Dynaprice.com Inc.

(713) 972-2243 sconklin@dynaprice.net dynaprice.net Category: 8

East Coast Electrical Equipment Co.

(919) 562-8122 info@eastcoastmotor.com eastcoastmotor.com Categories: 2 and 3

eBay

(415) 517-3343 businessandindustrial@ebay.com ebay.com Category: 1

Elbaz Commerce, LLC

(304) 670-6512 phil_elbaz@comcast.net Category 8

Emerald Transformer

(469) 634-3959 ameyer@emeraldtransformer.com emeraldtransformer.com Categories: 4 and 6





INVESTMENT RECOVERY SERVICE DIRECTORY

EMI of KC

(913) 287-1590 jared.mcdonald@emiofkc.com emiofkc.com Category: 6

Energy Solutions and Supplies-Solar

(480) 579-7377 info@energysolutions-solar.com energysolutions-solar.com Category: 8

Environmental Protection Services

(304) 232-1590 brioseph@epsonline.com epsonline.com Categories: 4 and 6

EPC, Inc.

(636) 443-1999 bob.novelly@epcusa.com epcusa.com Category: 7

Epiq Technologies

(858) 707-7290 scott.seelman@epigtech.com epigtech.com Category: 6 and 8

Equipment Recovery Corp.

(440) 942-3003 joev@ercsurplusequip.com ercsurplusequip.com Categories: 1 and 2

Federal Equipment Company

(216) 271-3500 adam@fedequip.com fedequip.com Categories: 1 and 2

Fortune Metal of RI

(401) 725-9100 rickgosselin@fortunegroup.net fortunegroup.net Category: 5

Fortune Metal Midwest

(773) 430-3997 chrism@fortunegroup.net fortunegroup.net Category: 5

Foss Demolition

(877) 330-1174 sfoss2@fossrecycling.com fossrecycling.com Categories: 4 and 5

Frontier Industrial Corp.

(716) 447-7587 rzuchlewski@fic-services.com fic-services.com Category: 4

G & S Technologies

(201) 998-9244 george@gstechnologies.com gstechnologies.com Categories: 4 and 6

GLE Scrap Metal

(407) 868-3717 **Andrew Dischino** adischino@glescrap.com glescrap.com Category: 5

Global Ewaste Solutions

(763) 231-5555 keith@globalewaste.net globalewaste.net Categories: 7

Goodwill's Green Works Inc.

(313) 499-3113 caleb.rutledge@ggw-us.org goodwilldetroit.org Categories: 5 and 8

Green Industrial LLC

(262) 476-5045 mike@gibuys.com gibuys.com Categories: 1 and 2

Heavy Weight Inc (203) 271-0100 kristao@heavyweight-online.com heavyweight-online.com Category: 5

Heritage Industrial Services, Inc.

(609) 752-0143 jason@heritageindustrialservices.com heritageindustrialservices.com Categories: 4 and 8

HGR Industrial Surplus

(810) 908-8515 raffrica@hgrinc.com hgrinc.com Category: 2

Housby

(515) 299-6225 marketing@housby.com housby.com Categories: 1 and 2

HRH Metals

(205) 640-5500 steve@hrhmetalsinc.com hrhmetalsinc.com Category: 5

Industrial First Liquidation

(281) 896-6908 Info@ifltx.com ifltx.com Categories: 1 and 2

Industrial Market Place

(800) 323-1818 joel@impmagazine.com impmagazine.com Category: 8

Integrated Demolition & Remediation

(714) 340-3333 nick@idrdemo.com idrdemo.com Category: 4

International Process Plants & Equipment

(609) 586-8004 jang@ippe.com ippe.com Category: 1, 2 and 3

(801) 478-4755 heather@intermountainrigging.com intermountainrigging.com Categories: 6 and 8

Jackson Demolition Service, Inc. (518) 491-2427

that mmond@jacks on demolition.comiacksondemolition.com Category: 4

J.J. Kane

(205) 458-3885 beth.strickland@altec.com jjkane.com Categories: 1 and 6

Jerry's Electric (800) 843-9834

bboulais@jerryselectric.com jerryselectric.com Category: 6

L.C. Mayfield Associates, Inc.

(281) 328-2900 mayfield@mayfieldsurplus.com mayfieldsurplus.com Categories: 1, 2, 5 and 8





INVESTMENT RECOVERY SERVICE DIRECTORY



Liquidity Services Inc.

(847) 846-5964

chris.register@liquidityservices.com

liquidityservices.com Categories: 1, 2 and 3

Louisiana Chemical Dismantling

(504) 464-0770 karllebeouf@lcdc-invirex.com lcdc-invirex.com Category: 4

MAAS Companies Inc.

(507) 285-1444

maas@maascompanies.com maascompanies.com Categories: 1 and 2

Maddox Industrial Transformer

(360) 209-8088

clayton@maddoxtransformer.com maddoxtransformer.com Categories: 2 and 6

Magna Products Corp.

(585) 647-2280 gmorrow@magnaproducts.com magnaproducts.com Category: 2



Material Management Resources Inc.

(281) 944-4222 keving@materialmg.com materialmg.com Categories: 1, 2, 3, 5, 6, 7 and 8

MEI Rigging & Crating, LLC

(215) 783-0502 tony.cygan@meillc.com meiriggingcrating.com Categories: 4 and 8

Midwest Steel Company Inc.

(713) 991-7843 jvanlandingham@midwest-steel.com midwest-steel.com Categories: 2 and 4

Midwest Transformer

(316) 283-7500 mitch@midwesttransformer.com midwesttransformer.com Categories: 2 and 6

MRO Surplus Solutions

(805) 531-9523 b.beiner@mroglobal.com mrosurplussolutions.com Categories: 2 and 8

National Salvage & Service Corp.

(201) 206-1249 fred.maier@nssccorp.com nssccorp.com Categories: 4, 5, and 6

National Switchgear, an IPS Company

(469) 312-1248 Justin.Miller@natlswgr.com nationalswitchgear.com Categories: 1 and 2

North American Dismantling

(810) 664-2888 tseagraves@nadc1.com nadc1.com Category: 4

NRI Industrial Sales LLC

(855) 709-9813 m.lester@nri-isd.com nrisolutions.com Categories: 2 and 8

Pacific Trading and Recycling

(256) 442-3555 charlescbrown27@gmail.com pacifictradingrecycling.com Category: 5 and 6

Palmetto Automation Inc.

(828 748-7620 nick@palmettoautomation.com palmettoautomationinc.com Categories: 1 and 6

Partners Machine

(708) 485-4332 larry.gworek@gmail.com Categories: 1, 2

Perfection Global, LLC

(847) 344-2144 joe@perfectionglobal.com Categories: 1 and 2

Perry Videx LLC (609) 267-1600 gepstein@perryvidex.com perryvidex.com Categories: 1 and 2

Plant & Machinery, Inc.

1-800-Auction ronm@pmi-auction.com pmi-auction.com Categories: 1, 2, 3, 4, 5 and 6

Power and Compression Sales, Inc.

(925) 935-5700 mark@powerandcompression.com powerandcompression.com Categories: 2, 3, 6 and 7

Power Asset Recovery Corporation

(330) 493-1890 missv@power-asset.com power-asset.com Category: 6

R. Baker & Son

(732) 222-3553 art@rbaker.com rbaker.com Categories: 4 and 8

RAAR Group USA, inc.

(310) 487-3800 rick.raargroup@gmail.com raargroupusa.com category: 2

Racco Iron & Metal Ltd. (R.I.M.)

(905) 852-7908 sracco@raccoiron and metal.comraccoironandmetal.com Categories: 4 and 6

Radius Recycling (404) 332-0051 mmartin@rdus.com rdus.com Category: 1 and 5

Radwell International

(800) 332-4336 x 824 bklimp@radwell.com radwell.com Categories: 1 and 2



REUZEit

(951) 200-5657 info@reuzeit.com **REUZEit.com** Categories: 1 and 2

Ritchie Bros. Auctioneers

(778) 331-5500 tdalessandro@ritchiebros.com rbauction.com Categories: 1 and 2

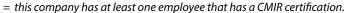
Romanoff Industries Inc.

(419) 691-2888 jrri@romanoffindustries.com romanoffindustries.com Category: 2

Royal Bearing Inc.

(503) 231-0992 erik@royalbearing.com royalbearing.com Category: 2







INVESTMENT RECOVERY SERVICE DIRECTORY

SA Recycling

(714) 632-2000 dweiner@sarecycling.com sarecycling.com Category: 5

Schneider Industries Inc. (314) 863-7711 danr@schneiderind.com schneiderind.com Categories: 1 and 2

SIGMA Equipment

(812) 803-2561 kroberts@sigmaequipment.com sigmaerecovery.com Categories: 1 and 8

Silicon Valley Disposition, Inc.

(650) 344-3282 jcarroll@svdisposition.com svdisposition.com Category: 1

Sonoco Reels

(256) 751-5049 cindy.eddy@sonoco.cm sonoco.com Category: 5

Southern Surplus Services, LLC

(225) 490-0007 cerhart@sdsla.net southernsurplusservices.com Categories: 4 and 5



SouthWest Pipe Services Inc. (281) 455-5578

j.buckert@southwestpipeservices.com southwestpipeservices.com Category: 2 and 3

Spirtas Worldwide Demolition

(314) 708-0800 joel.spirtas@spirtasworldwide.com spirtasworldwide.com Category: 4

Star Recycling, LLC

(323) 300-4735 zack@starrecycling.com starrecycling.com Category: 5



Steven Levy Enterprises

(713) 910-4337 slevy@slevysurplus.com slevysurplus.com Categories: 1 and 2

Stryker DES

(267) 887-1316

joe.eichler@strykerdes.com strykerdes.com Category: 4

STSS Recycling

(804) 351-5409 sales@stssrecycling.com gostss.com.com Category: 7

Sunbelt Solomon Solutions

(785) 577-9459 jennifer.wood@sunbeltsolomon.com sunbeltsolomon.com Categories 2, 4 and 6

Surplus Record, LLC

(215) 794-9195 jstephenson@surplusrecord.com surplusrecord.com Categories: 1 and 8

SWEED Machinery

(541) 842-5916 Melissa Tally www.sweed.com Category: 5

T & R Electric Supply Company Inc.

(800) 843-7994 kellymac@t-r.com t-r.com Category: 6

TCI of Alabama LLC

(205) 338-9997 gjackson@tcialabama.com tcialabama.com Categories: 4 and 6

Thalheimer Brothers LLC

(215) 537-5200 eproud@thalbro.com thalbro.com Category: 5

Total Wrecking & Environmental LLC

(716) 692-2002 sabodami@totalwrecking.com totalwrecking.com Category: 4

Transamerican Equipment

(704) 882-3979 brian@trans-american.com trans-american.com Category: 8

Triad Demolition & Dismantling

(812) 228-0772 bflores@triaddemo.com triaddemo.com Category: 4

United Scrap Metal

(708) 780-6800 dzumbahlen@unitedscrap.com unitedscrap.com Category: 5

URT

(608) 718-6858 rzielke@URTsolutions.com urtsolutions.com Category: 7

Utility Pole Solutions, Inc.

(702) 285-4400 bernie@utilitypolesolutions.com utilitypolesolutions.com Category: 6



Venture Metals +

(469) 455-1547 sspicer@venturemet.com venturemetals.com Category: 5

Wesco HMB, Inc.

(732) 452-0001 idemeter@ushalonbank.com ushalonbank.com Category: 3

Wieland TOTALL Metal Recycling

(866) 470-5763 dennismeyer@tmrusa.com tmrusa.com Category: 5

Yellow Tag Auctions

(864) 461-2400 cfalatok@yellowtagauctions.com yellowtagauctions.com Category: 1





= this company has at least one employee that has a CMIR certification.

We are a US-Based environmental decommissioning and demolition contractor that operates nationwide.

- Decommissioning, Demolition & Remediation of industrial Structures and Equipment lines
- Unparalleled experience in the Utility/Power, Pulp/ Paper, Chemical/Refining, Pharmaceutical & Food Processing Industries
- EMR of .78, zero fatalities & recordables
- 400-500 thousand tons of ferrous and millions of pounds of non ferrous scrap processed each year



IDR specializes in processing ferrous and non ferrous scrap with onsite chemistry analysis. We also offer sales and transportation services for salvaged equipment with a large and vetted network of used equipment dealers and industrial customers.



INTEGRATED DEMOLITION AND REMEDIATION INC.

Single Source Turnkey Contractor for all Demolition and Remediation Services

www.IDRDEMO.com • 714-340-3333





INCREASE YOUR KNOWLEDGE. BOOST YOUR CAREER.

The CMIR program is designed to elevate professional standards and personal performance, and distinguish those who have reached the highest level of professional achievement.

GET YOUR CMIR CERTIFICATION

Go to www.invrecovery.org/cmir, or call Jane Male at 816-561-5323



Investment Recovery Handbook; Adding Value to the Supply Chain

A definitive study guide written by IR professionals, for anyone who buys, sells or manages surplus assets.

Search "Investment Recovery Handbook" on Amazon.com

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(1) SURPLUS SALES AND MARKETING

Aaron Equipment

Bensenville, IL Buy and sell process and industrial equipment, pharma, plastics.

Michael Cohen (630) 350-2200 mcohen@aaronequipment.com aaronequipment.com

Amplio Supply Chain, Inc.

Atlanta, GA

Turnkey asset recovery solution

Trey Closson (410) 698-0305 trey@getamplio.com www.getamplio.com

AMS Group

Houston, TX

David Hess (713) 426-4777 david@amsgroupinc.com amsgroupinc.com

ARS Global, LLC

Friendswood, TX

We increase efficiencies in the procurement cycle for large diameter pipe, valves, and fittings.

Wendy Goloway (281) 746-3295 wendy@arsglobal.com arsglobal.com

Aucto Inc.

San Francisco, CA

An online industrial marketplace where corporations can sell surplus and used parts and equipment.

Fiona Chan (844) 326-7305 f.chan@aucto.com aucto.com

Automation Service

Earth City, MO

Remanufactured process controls— Quick turnaround and on-time delivery.

Steve Ploudre (877) 685-2526 stevep@automationservice.com automationservice.com

The Branford Group

Branford, CT

A recognized leader in surplus industrial machinery and equipment auctions and valuations.

Marc Mazzalupo (203) 483-2222 marc@thebranfordgroup.com thebranfordgroup.com

Capital Recovery Group LLC

Enfield, CT

Auctioneer.

Gary Katz (860) 623-9060 gkatz@crgauction.com crgauction.com

Equipment Recovery Corp.

Willoughby, OH
Buy and sell industrial equipment.

Joe Vaughn (440) 942-3003 joev@ercsurplusequip.com ercsurplusequip.com

eBay

San Jose, CA

The world's online marketplace.

Luci Yang (866) 961-9253 businessandindustrial@ebay.com ebay.com



Federal Equipment Company

Cleveland, OH

Offers 60 years of expertise buying and selling pharmaceutical, chemical, plastics & rubber, and food & beverage processing and packaging equipment. We optimize the value you recoup for surplus equipment, while making the removal process easy.

Adam Covitt (216) 271-3500 adam@fedequip.com fedequip.com

Green Industrial LLC

Belgium, WI

We purchase generators, engines, transformers, electric switchgear, circuit breakers, electric motors, and industrial MRO surplus.

Michael Rick, CMIR (262) 476-5045 mike@gibuys.com gibuys.com

Housby

Des Moines, IA

Housby is a 21st century asset solutions enterprise that takes pride in being more than "just an auction company".

Kelly Housby (515) 299-6225 marketing@housby.com housby.com

Industrial First Liquidation

Sugarland, TX

We buy and sell all types of Surplus asset recovery equipment and machinery.

Louis Stergo (832) 586-0400 x204 info@ifltx.com ifltx.com



International Process Plants & Equipment

Princeton Junction, NJ

We specialize in worldwide turn-key purchasing, dismantling, demolishing, sales, complete plant sites, process systems, and equipment from the chemical, pharmaceutical, fertilizer, energy, plastics/polymers, paper, and food processing industries. IPP's easy single-point solution allows manufacturers to sell their idled assets and facilities and focus on their core businesses.

Jan Gale (609) 586-8004 jang@ippe.com ippe.com

J.J. Kane

Maple Shade, NJ Auctions

Beth Strickland (205) 458-3885 beth.strickland@altec.com jjkane.com

L.C. Mayfield Associates, Inc.

Crosby, TX

Complete cradle-to-grave surplus selling process, scrap management services and handles all of the associated administrative steps to complete sales for our client owner.

L.C. Mayfield (281) 328-2900 mayfield@mayfieldsurplus.com mayfieldsurplus.com

(1) **SURPLUS SALES** AND MARKETING (continued)



Liquidity Services Inc.

Scottsdale, AZ

Liquidity Services (NASDAQ: LQDT) operates the world's largest B2B e-commerce marketplace platform for surplus assets with over \$10 billion of completed transactions to more than 4.9 million qualified buyers worldwide and 15,000 corporate and government sellers. It supports its clients' sustainability efforts by helping them extend the life of assets, prevent unnecessary waste and carbon emissions, and defer products from landfills.

Chris Register, CMIR (847) 846-5964 chris.register@liquidityservices.com liquidityservices.com

MAAS Companies Inc.

Rochester, MN Auctioneers-Auctions, Liquidations, Orderly Negotiated Sales.

Tyler Maas (507) 285-1444 maas@maascompanies.com maascompanies.com



RESPONSIBILITY'

Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

National Switchgear, an IPS Company

Lewisville, TX

A broad line of new and repurposed electrical equipment.

Justin Miller (469) 312-1248 Justin.Miller@natlswgr.com nationalswitchgear.com

Palmetto Automation Inc.

Duncan, SC

Buy and Sell hard to find OBSOLETE industriál automation electronics.

Nicklas Bryson (828) 748-7620 nick@palmettoautomation.com palmettoautomationinc.com

Partners Machine

Brookfield, IL

Plant machinery, equipment, industrial surplus, repair services.

Larry Gworek (708) 485-4332 larry.gworek@gmail.com

Perfection Global, LLC

Elk Grove Village, IL

Perfection is your industrial surplus asset management specialist offering global solutions for asset redeployment or disposition

(847) 344-2144 joe@perfectionglobal.com Categories: 1 and 2

Perry Videx, LLC

Hainesport, NJ

Serving Industrial processing, packaging, and utility machinery and equipment for the Chemical, Pharma, Plastics, Paper, Sugar, and Power Generation industries.

Gregg Epstein (609) 267-1600 gepstein@perryvidex.com perryvidex.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com

RAAR Group USA, inc.

Redondo Beach, CA

Richard Schottts (310) 487-3800 rick.raargroup@gmail.com raargroupusa.com

Radius Recycling

Atlanta, GA

Collect, process, and deliver recycled metals to customers around the world.

Maureen Martin (404) 332-0051 mmartin@rdus.com rdus.com

Radwell International

Willingboro, NJ

Since 1979, Radwell buys, sells and repairs electrical / automation & MRO parts. Our Asset Recovery program buys parts & products you no longer need.

Brian Klimp (800) 332-4336 x 824 bklimp@radwell.com radwell.com

REUZEit

Temecula, CA

We are a software + service company that manages your organization's surplus equipment on a global scale.

Jonah Shell (888) 642-6431 info@reuzeit.com REUZEit.com

Ritchie Bros. Auctioneers

Burnaby, BC

Asset disposition and management company with live auctions and online sales.

Tony D'Alessandro (778) 331-5500 tdalessandro@ritchiebros.com rbauction.com

Schneider Industries Inc.

St. Louis, MO

Investment recovery services: Equipment auctions and plant closure clean out/ demolition.

Dan Rosenthal (314) 863-7711 danr@schneiderind.com schneiderind.com

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(1) SURPLUS SALES AND MARKETING

(continued)

SIGMA Equipment

Evansville, IN Process Equipment.

Kyle Roberts (812) 803-2561 kroberts@sigmaequipment.com sigmaerecovery.com

Silicon Valley Disposition, Inc.

Burlingame, CA

Silicon Valley Disposition is a capital asset management and disposition company.

John Carroll (650) 344-3282 jcarroll@svdisposition.com www.svdisposition.com

Steven Levy Enterprises

South Houston, TX
Auctions, scrap management, IR programs, boneyard cleanup.

Steven Levy (713) 910-4337 slevy@slevysurplus.com slevysurplus.com

Surplus Record, LLC

Chicago, IL

The world's leading online marketplace for used, new, and surplus industrial machinery & equipment.

Jon Stephenson (312) 372-9077 surplus@surplusrecord.com surplusrecord.com

Yellow Tag Auctions

Spartanburg, SC

Christopher Falatok (864) 461-2400 cfalatok@yellowtagauctions.com yellowtagauctions.com

(2) SURPLUS EQUIPMENT

Aaron Equipment

Bensenville, IL Buy and sell process and industrial equipment, pharma, plastics.

Michael Cohen (630) 350-2200 mcohen@aaronequipment.com aaronequipment.com

Automation Service

Earth City, MO

A global leader in remanufactured process controls

Steve Ploudre (877) 685-2526 stevep@automationservice.com automationservice.com

Baker Bearing Co.

Portland, OR Bearings.

John Brown (503) 654-3601 john@bakerbearing.com bakerbearing.com

The Branford Group

Branford, CT

Equipment auctions worldwide.

Marc Mazzalupo (860) 460-8911 marc@thebranfordgroup.com thebranfordgroup.com

Central City Steel, Inc.

Narbeth, PA

Buy surplus, excess and secondary steel and metal.

Cristopher Tantillo (610) 995-24000 cris@centralcitysteel.com centralcitysteel.com

Classic Automation LLC

Webster, NY

Electrical controls, investment recovery services, repair services, surplus control systems and drives.

Fritz Ruebeck (585) 241-6010 fruebeck@classicautomation.com classicautomation.com

D.H. Griffin Companies

Greensboro, NC

Demolition, envioronmental remediation, equipment dismantling, buy and sell used equipment.

Devin Griffin (336) 85507030 dngriffin@dhgriiffin.com dhgriffin.com

Diversified Recycling Service, Inc.

El Paso, TX

Diversified recycling. Industrial plastic and wood pallet recycling.

Diego Vazquez (915) 471-6011 diego@drselpaso.net

East Coast Electrical Equipment Company

Youngsville, NC

Sale and purchase large AC and DC electric motors and related Controls.

Mike Pearce (919) 562-8122 info@eastcoastmotor.com eastcoastmotor.com

Equipment Recovery Corp.

Willoughby, OH
Buy and sell industrial equipment.

Joe Vaughn (440) 942-3003 joev@ercsurplusequip.com ercsurplusequip.com



Federal Equipment Company

Cleveland, OH

Offers 60 years of expertise buying and selling pharmaceutical, chemical, plastics & rubber, and food & beverage processing and packaging equipment. We optimize the value you recoup for surplus equipment, while making the removal process easy.

Adam Covitt (216) 271-3500 adam@fedequip.com fedequip.com

Green Industrial LLC

Belgium, WI

We purchase generators, engines, transformers, electric switchgear, circuit breakers, electric motors, and industrial MRO surplus.

Michael Rick, CMIR (262) 476-5045 mike@gibuys.com gibuys.com

2: SURPLUS EQUIPMENT

(continued)

HGR Industrial Surplus

Euclid, OH

HGR buys all manufacturing equipment and MRO Material.

Rick Affrica (810) 908-8515 raffrica@hgrinc.com hgrinc.com

Housby

Des Moines, IA

Housby is a 21st century asset solutions enterprise that takes pride in being more than "just an auction company".

Kelly Housby (515) 299-6225 marketing@housby.com housby.com

Industrial First Liquidation

Sugarland, TX

We buy and sell all types of Surplus asset recovery equipment and machinery.

Louis Stergo (832) 586-0400 x204 info@ifltx.com ifltx.com



International Process Plants & Equipment

Princeton Junction, NJ

We specialize in worldwide turn-key purchasing, dismantling, demolishing, sales, complete plant sites, process systems, and equipment from the chemical, pharmaceutical, fertilizer, energy, plastics/polymers, paper, and food processing industries. IPP's easy single-point solution allows manufacturers to sell their idled assets and facilities and focus on their core businesses.

Jan Gale (609) 586-8004 jang@ippe.com ippe.com

L.C. Mayfield Associates, Inc.

Crosby, TX

Mayfield Associates has been in business for more than 33 years and has provided complete cradle-to-grave surplus selling process, scrap management services and handles all of the associated administrative steps to complete sales for our client owner.

L.C. Mayfield (281) 328-2900 mayfield@mayfieldsurplus.com mayfieldsurplus.com



Liquidity Services Inc.

Scottsdale, AZ

Liquidity Services (NASDAQ: LQDT) operates the world's largest B2B e-commerce market-place platform for surplus assets with over \$10 billion of completed transactions to more than 4.9 million qualified buyers worldwide and 15,000 corporate and government sellers. It supports its clients' sustainability efforts by helping them extend the life of assets, prevent unnecessary waste and carbon emissions, and defer products from landfills.

Chris Register, CMIR (847) 846-5964 chris.register@liquidityservices.com liquidityservices.com

MAAS Companies Inc.

Rochester, MN Auctioneers-Auctions, Liquidations, Orderly Negotiated Sales.

Tyler Maas (507) 285-1444 maas@maascompanies.com maascompanies.com

Maddox Industrial Transformer

Simpsonville, SC

Focused on the transformer needs of commerical and industrial clients.

Clayton Saunderson (360) 209-8088 clayton@maddoxtransformer.com maddoxtransformer.com

Magna Products Corp.

Rochester, NY

Buy, sell, and repair the servo motors and drives.

Genevieve Morrow (585) 647-2280 gmorrow@magnaproducts.com magnaproducts.com



Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

Midwest Steel Company Inc.

Houston, TX

Demolition, scrap metal, surplus equipment.

Jessica Van Landingham (713) 991-7843 jvanlandingham@midwest-steel.com midwest-steel.com

Midwest Transformer

Newton, MO

Dependable Transformer Solution.

Mitch Sweigart (316) 283-7500 mitch@midwesttransformer.com midwesttransformer.com

MRO Surplus Solutions

Camarillo, CA

IR management, excess stock inventory.

Brian Beiner (805) 531-9523 b.beiner@mroglobal.com mrosurplussolutions.com

National Switchgear, an IPS Company

Lewisville, TX

A broad line of new and repurposed electrical equipment.

Justin Miller (469) 312-1248 Justin.Miller@natlswgr.com nationalswitchgear.com

NRI Industrial Sales LLC

Delta, OH

We provide businesses with solutions to help recover capital from used & surplus industrial assets.

Michele Lester (855) 709-9813 m.lester@nri-isd.com nrisolutions.com

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

2: SURPLUS EQUIPMENT (continued)

Partners Machine

Brookfield, IL

Plant machinery, equipment, industrial surplus, repair services.

Larry Gworek (708) 485-4332 larry.gworek@gmail.com

Perfection Global, LLC

Elk Grove Village, IL

Perfection is your industrial surplus asset management specialist offering global solutions for asset redeployment or disposition.

(847) 344-2144 joe@perfectionglobal.com perfectionglobal.com

Perry Videx, LLC

Hainesport, NJ

Serving Industrial processing, packaging, and utility machinery and equipment for the Chemical, Pharma, Plastics, Paper, Sugar, and Power Generation industries.

Gregg Epstein (609) 267-1600 gepstein@perryvidex.com perryvidex.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com



Power and Compression Sales, Inc.

Lafayette, CA

Purchase generators, engines and gas compressors.

Mark McElyea (925) 935-5700 mark@powerandcompression.com powerandcompression.com

RAAR Group USA, inc.

Redondo Beach, CA

Richard Schottts (310) 487-3800 rick.raargroup@gmail.com raargroupusa.com

Radwell International

Willingboro, NJ

Since 1979, Radwell buys, sells and repairs electrical / automation & MRO parts. Our Asset Recovery program buys parts & products you no longer need.

Brian Klimp (800) 332-4336 x 824 bklimp@radwell.com radwell.com

REUZEit

Temecula, CA

We are a software + service company that manages your organization's surplus equipment on a global scale.

Jonah Shell (888) 642-6431 info@reuzeit.com REUZEit.com

Ritchie Bros. Auctioneers

Burnaby, BC

Asset disposition and management company with live auctions and online sales.

Tony D'Alessandro (778) 331-5500 tdalessandro@ritchiebros.com rbauction.com

Romanoff Industries Inc.

Toledo, OH Electrical/motors.

Jay Romanoff (419) 691-2888 jrri@romanoffindustries.com romanoffindustries.com

Royal Bearing Inc.

Portland, OR Bearings.

Erik Calhoun (503) 231-0992 erik@royalbearing.com royalbearing.com

Schneider Industries Inc.

St. Louis, MO

Investment recovery services: Equipment auctions and plant closure clean out/demolition.

Dan Rosenthal (314) 863-7711 danr@schneiderind.com schneiderind.com

SouthWest Pipe Services, Inc.

Katy, TX

Specializing in the mechanical removal of pipe coatings.

John Buckert, CMIR (281) 455-5578 j.buckert@southwestpipeservices.com southwestpipeservices.com

Steven Levy Enterprises

South Houston, TX
Auctions, scrap management,
IR programs, boneyard cleanup.

Steven Levy (713) 910-4337 slevy@slevysurplus.com slevysurplus.com



SUNBELT SOLOMON

UNPARALLELED POWER SOLUTIONS

Sunbelt Solomon Solutions

Temple, TX

Sunbelt Solomon is a leading provider of customized electrical power solutions and services. Our focus on customer-centricity creates value for all our partners and team members. Together, we power the path to a brighter, more sustainable future.

Jennifer Wood (785) 577-9459 jennifer.wood@sunbeltsolomon.com sunbeltsolomon.com

(3) OIL & GAS EQUIPMENT

4R Marketing, LLC.

Smackover, AR

Providing quality base oils, process oils, transformer oils, white oils, wax and various finished lubes and chemicals.

Roger Wilson (870) 725-2616 roger.wilson@4roil.com fourrmarketing.com

ARS Global, LLC

Houston, TX

A solution for large diameter pipe, valves and fittings.

Wendy Goloway (409) 270-9332 wendy@arsglobal.com arsglobal.com

CPI Pipe & Steel

Yukon, OK

Oil & gas equipment.

Tyler Williams (405) 350-8555 tyler@cpipipe.com cpipipe.com

East Coast Electrical Equipment Company

Youngsville, NC

Sale and purchase large AC and DC electric motors and related Controls.

Mike Pearce (919) 562-8122 info@eastcoastmotor.com eastcoastmotor.com



International Process Plants & Equipment

Princeton Junction, NJ

We specialize in worldwide turn-key purchasing, dismantling, demolishing, sales, complete plant sites, process systems, and equipment from the chemical, pharmaceutical, fertilizer, energy, plastics/polymers, paper, and food processing industries. IPP's easy single-point solution allows manufacturers to sell their idled assets and facilities and focus on their core businesses.

Jan Gale (609) 586-8004 jang@ippe.com ippe.com



Liquidity Services Inc.

Scottsdale, AZ

Liquidity Services (NASDAQ: LQDT) operates the world's largest B2B e-commerce marketplace platform for surplus assets with over \$10 billion of completed transactions to more than 4.9 million qualified buyers worldwide and 15,000 corporate and government sellers. It supports its clients' sustainability efforts by helping them extend the life of assets, prevent unnecessary waste and carbon emissions, and defer products from landfills.

Chris Register, CMIR (847) 846-5964 chris.register@liquidityservices.com liquidityservices.com



Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com



Power and Compression Sales, Inc.

Lafayette, CA

Purchase generators, engines and gas compressors.

Mark McElyea (925) 935-5700 mark@powerandcompression.com powerandcompression.com

SouthWest Pipe Services, Inc.

Katy, TX

Specializing in the mechanical removal of pipe coatings.

John Buckert, CMIR (281) 455-5578 j.buckert@southwestpipeservices.com southwestpipeservices.com

Wesco HMB, Inc.

Metuchen, NJ Halon gas recycling.

John Demeter (732) 452-0001 jdemeter@ushalonbank.com ushalonbank.com





Stay connected to the **Investment Recovery** Community

Connect with other members and IR professionals. It's a great way to stay informed while increasing your own visibility. Go to LinkedIn and search,

"Investment Recovery."

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(4) ENVIRONMENTAL & DEMOLITION SERVICES



A-Line EDS, Inc.

Waterloo, IA

A-Line is the nation's premier provider of on-site transformer decommissioning. Our experienced crews and patented material handling technology allow us to provide the safest, most efficient recycling services. Our expansive fleet and permitted facilities provide unmatched service, at the best price for recycling of all oil filled electrical equipment, regardless of PCB level.

Anne Bailey (319) 232-3889 anne@alineeds.com alineeds.com

A-Line TDS

Tonkawa, OK Metals/Recycling.

Jon Lapczenki 580-628-5371 jonl@alineeds.com alinetds.com

American Integrated Services, Inc.

Houston, TX Demolition

John DiMiceli (310) 522-1168 jdimiceli@americanintegrated.com americanintegrated.com

AMS Group

Houston, TX

Asset recovery and management solutions for surplus or obsolete electrical equipment.

David Hess (713) 426-4777 david@amsgroupinc.com amsgroupinc.com

Bierlein Companies Inc.

Midland, MI Demolition

DJ DiBlasi (989) 698-2266 djdiblasi@bierlein.com bierlein.com

Brandenburg Industrial Service Company

Elmhurst, IL

Demolition, envioronmental remediation.

John Pastewski (630) 956-7226 pasjoh@brandenburg.com brandenburg.com

D.H. Griffin Companies

Greensboro, NC

Demolition, envioronmental remediation, equipment dismantling.

Devin Griffin (336) 855-7030 dngriffin@dhgriffin.com dhgriffin.com

DT Specialized Services Inc.

Catoosa, OK

We have the experience you need for your environmental, demolition, and civil projects.

Brionne Owens (918) 379-0966 brionne.owens@dtwreckit.com dtspecializedservices.com

Emerald Transformer

McKinney, TX

Emerald Transformer is the premier solution for electrical equipment. Emerald provides a wide range of transformer services.

Amy Meyer (469) 634-3959 ameyer@emeraldtransformer.com emeraldtransformer.com



Environmental Protection Services

Wheeling, WV

For over 30 years, Environmental Protection Services has been a leading provider of disposal and recycling services to the electrical industry. EPS provides removal and disposal services for transformers and other electrical equipment. EPS can also handle the disposal of all levels of PCBs. In addition, EPS also handles the recycling and disposal of various types of dielectric fluids. We offer a broad range of highly-specialized services focused on significantly reducing their ongoing liability, risks and costs in a safe and environmentally friendly manner.

Brad Joseph (304) 232-1590 brjoseph@epsonline.com epsonline.com

Foss Demolition

Lagrange, NC

Kim Lecuvire (877) 330-1174 klecuvire@fossdemolition.com fossdemolition.com

Frontier Industrial Corp.

Buffalo, NY Demolition.

Rob Zuchlewski (716) 447-7587 rzuchlewski@fic-services.com fic-services.com

G & S Technologies

Kearny, NJ Environmental remediation.

George Newmark (201) 998-9244 george@gstechnologies.com gstechnologies.com

Heritage Industrial Services, Inc.

Cream Ridge, NJ Industrial dismantling, rigging, trucking and warehousing, Asset Recovery.

Jason Paszkewicz (609) 752-0143 jason@heritageindustrialservices.com heritageindustrialservices.com

(4) ENVIRONMENTAL & DEMOLITION SERVICES (continued)



Integrated Demolition & Remediation

Anaheim, CA

IDR has the knowledge, expertise and resources to meet the challenges of any demolition requiring total or select demolition, hazardous abatement, material removal, soil remediatoin and site preparation. The team also provides comprehensive asset retirement services for total plant closures and has a strong presence in the scrap market.

Nick Vora (714) 340-3333 nick@idrdemo.com idrdemo.com

Jackson Demolition Service, Inc

Schenectady, NY

Demolition Services.

Tracy Hammond (518) 491-2427 thammond@jacksondemolition.com jacksondemolition.com

Louisiana Chemical Dismantling

Kenner, LA

Demolition, dismantling, abatement, asset recovery.

Karl LeBeouf (504) 464-0770 karllebeouf@lcdc-invirex.com lcdc-invirex.com

MEI Rigging & Crating, LLC

Morrisville, PA

Demolition Services.

Tony Cygan (215) 783-0502 tony.cygan@meillc.com www.meiriggingcrating.com

Midwest Steel Company Inc.

Houston, TX

Demolition, scrap metal, surplus equipment.

Jessica Van Landingham (713) 991-7843 jvanlandingham@midwest-steel.com midwest-steel.com

National Salvage & Service Corp.

Bloomington, IN

Utility poles & railroad ties

Fred Maier (201) 206-1249 fred.maier@nssccorp.com nssccorp.com

North American Dismantling

Lapeer, MI

Decommissioning, Demolition, Environmental, Remediation.

Tim Seagraves (810) 664-2888 tseagraves@nadc1.com nadc1.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com

R. Baker & Son

Marlboro, NJ

Leader in rigging, dismantling, demolition, and plant & machinery moving services.

Art Sferlazzo (732) 222-3553 art@rbaker.com rbaker.com

Racco Iron & Metal Ltd. (R.I.M.)

Goodwood, ONT

Decommissioning, transformers.

Steven Racco (905) 852-7908 sracco@raccoironandmetal.com raccoironandmetal.com

Spirtas Worldwide

St. Louis, MO

We provide demolition, remediation, and plant decommissioning services.

Joel Spirtas (314) 708-0800 joel.spirtas@spirtasworldwide.com spirtasworldwide.com

Southern Surplus Services, LLC

Port Allen, LA

Provides demolition, dismantling and removal services.

Chris Erhart (225) 490-0007 cerhart@sdsla.net southernsurplusservices.com

Spirtas Worldwide Demolition

St. Louis, MO
Demolition Services.

Joel Spirtas (314) 708-0800 Joel.spirtas@spirtasworldwide.com spirtasworldwide.com

Stryker DES

King of Prussia, PA Demolition Services.

Joe Eichler (267) 887-1316 joe.eichler@strykerdes.com strykerdes.com



SUNBELT SOLOMON

UNPARALLELED POWER SOLUTIONS

Sunbelt Solomon Solutions

Temple, TX

Sunbelt Solomon is a leading provider of customized electrical power solutions and services. Our focus on customer-centricity creates value for all our partners and team members. Together, we power the path to a brighter, more sustainable future.

Jennifer Wood (785) 577-9459 jennifer.wood@sunbeltsolomon.com sunbeltsolomon.com

■ CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(4)**ENVIRONMENTAL & DEMOLITION SERVICES**

(continued)

TCI of Alabama LLC

Pell City, AL

Oil-filled electrical equipment, transformer, transformers.

George Jackson (205) 338-9997 gjackson@tcialabama.com tcialabama.com

Total Wrecking & Environmental LLC

Buffalo, NY Demolition.

Sandy Bodami (716) 692-2002 sabodami@totalwrecking.com totalwrecking.com



Triad Demolition & Dismantling

Evansville, IN

Triad offers demolition and dismantling services in power generation, mining, marine, and industrial structures. Triad also has a heavy emphasis on scrap management and brokerage, asset recovery, and on-site grinding services.

Brant Flores (812) 401-0839 bflores@triaddemo.com triaddemo.com

> (5) **METALS, SCRAP MANAGEMENT, WOOD**

AJS Metals

Houston, TX Scrap metal dealer

Joseph Schwartzberg (713) 818-5206 j.ajsmetals@gmail.com

Alpert & Alpert

Los Angeles, CA IR management

Grea Tellier, CMIR (323) 265-4040 ext. 146 greg@alpertandalpert.com ealpert.com

Basic Wire & Cable

Chicago, IL Wire/cable.

Howard Garoon (773) 539-1800 basicwire@basicwire.com basicwire.com

Blackwood Solutions

Bloomington, IN Utility poles & railroad ties.

Jason Feagans (812) 327-4924 jason@bwoodsolutions.com bwoodsolutions.com

Central City Steel, Inc.

Narbeth, PA

Buy surplus, excess and secondary steel and metal.

Cristopher Tantillo (610) 995-24000 cris@centralcitysteel.com centralcitysteel.com

Cleveland Industrial Recycling

Austinburg, OH Metals/recycling.

James Szoka (440) 992-3783 jaszoka@clevelandindustrialrecycling.com clevelandindustrialrecycling.com

Fortune Metal Inc. of RI

Lincoln, RI

Metals/recycling, waste plastics, eScrap.

Rick Gosselin (401) 725-9100 rickgosselin@fortunegroup.net fortunegroup.net

Fortune Metal Midwest

Naperville, IL Metals/recycling, waste plastics, eScrap.

Christopher Matza, CMIR (773) 430-3997 chrism@fortunegroup.net fortunegroup.net

Foss Demolition

Lagrange, NC

Kim Lecuvire (877) 330-1174 klecuvire@fossdemolition.com fossdemolition.com

GLE Scrap Metal

Casselberry, FL Scrap metal recycler

Andrew Dischino (407) 868-3717 adischino@glescrap.com glescrap.com

Goodwill's Green Works Inc.

Detriot, MI

Recycling ferrous and non-ferrous metals, machinery recycling.

Caleb Rutledge (313) 499-3113 caleb.rutledge@ggw-us.org goodwilldetroit.org

Heavy Weight Inc

Cheshire, CT

Family owned metals recycling operation. We provide both scrap pick-up.

Krista Ostuno (203) 271-0100 kristao@heavyweight-online.com heavyweight-online.com

HRH Metals

Moody, AL

Major broker buying scrap metal and selling it to foundries, steel mills, and manufacturing operations across the country.

Steve Crawford (205) 640-5500 steve@hrhmetalsinc.com hrhmetalsinc.com

L.C. Mayfield Associates, Inc.

Crosbv, TX

Mayfield Associates has been in business for more than 33 years and has provided complete cradle-to-grave surplus selling process, scrap management services and handles all of the associated administrative steps to complete sales for our client owner.

L.C. Mayfield (281) 328-2900 mayfield@mayfieldsurplus.com mayfieldsurplus.com

(5) METALS, SCRAP MANAGEMENT, WOOD (continued)



Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

Pacific Trading and Recycling

East Gadsden, AL

A world-wide leader in recycling electric and water meters.

Chuck Brown (256) 442-3555 charlescbrown27@gmail.com pacifictradingrecycling.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com

Radius Recycling

Atlanta, GA

Collect, process, and deliver recycled metals to customers around the world.

Maureen Martin (404) 332-0051 mmartin@rdus.com rdus.com

SA Recycling

Orange, CA

Full-service ferrous and non-ferrous metal recycler and processor.

David Weiner (714) 632-2000 dweiner@sarecycling.com sarecycling.com

Schnitzer Steel Industries

Atlanta, GA

A global leader in the metals recycling industry.

David Stroud (404) 332-0051 mmartin@schn.com schnitzersteel.com

Sonoco Reels

Hartselle, AL Reels and spools.

Dave Winebarger (256) 751-5049 cindy.eddy@sonoco.com sonoco.com

Southern Surplus Services, LLC

Port Allen, LA

Provides demolition, dismantling and removal services.

Chris Erhart (225) 490-0007 cerhart@sdsla.net southernsurplusservices.com

Star Recycling, LLC

Costa Mesa, CA

Recycling, waste, and environmental services.

Zack Stein (323) 300-4735 zack@starrecycling.com starrecycling.com

SWEED Machinery

Gold Hill, OR

Designs & supports scrap recovery equipment for nonferrous metals, including chopping systems, shredders & granulators.

Melissa Tally (541) 842-5916 www.sweed.com

Thalheimer Brothers LLC

Philadelphia, PA
Non-ferrous metals, alloys.

Earl Proud (215) 537-5200 eproud@thalbro.com thalbro.com



Triad Demolition & Dismantling

Evansville, IN

Triad offers demolition and dismantling services in power generation, mining, marine, and industrial structures. Triad also has a heavy emphasis on scrap management and brokerage, asset recovery, and on-site grinding services.

Brant Flores (812) 401-0839 bflores@triaddemo.com triaddemo.com

United Scrap Metal

Cicero, IL

Metal buying and recycling.

Dane Zumbahlen (708) 780-6800 dzumbahlen@unitedscrap.com unitedscrap.com

Venture Metals +

Dallas, TX

VPG customizes Scrap Metal Recycling Programs, to fit your company's specific needs.

Sean Spicer (469) 455-1547 sspicer@venturemet.com venturemetalsinc.com

Wieland TOTALL Metal Recycling

Granite City, IL Metals/recycling.

Dennis Meyer (866) 470-5763 dennismeyer@tmrusa.com tmrusa.com

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(6) UTILITY COMPANY SURPLUS



A-Line EDS, Inc.

Waterloo, IA

A-Line is the nation's premier provider of on-site transformer decommissioning. Our experienced crews and patented material handling technology allow us to provide the safest, most efficient recycling services. Our expansive fleet and permitted facilities provide unmatched service, at the best price for recycling of all oil filled electrical equipment, regardless of PCB level.

Anne Bailey (319) 232-3889 anne@alineeds.com alineeds.com

A-Line TDS

Tonkawa, OK Metals/Recycling.

Jon Lapczenki 580-628-5371 jonl@alineeds.com alinetds.com

Basic Wire & Cable

Chicago, IL Wire/cable.

Howard Garoon (773) 539-1800 basicwire@basicwire.com basicwire.com

Blackwood Solutions

Bloomington, IN Utility poles & railroad ties.

Jason Feagans (812) 327-4924 jason@bwoodsolutions.com bwoodsolutions.com

Diversified Recycling Service, Inc.

El Paso, TX

Diversified recycling. Industrial plastic and wood pallet recycling.

Diego Vazquez (915) 471-6011 diego@drselpaso.net

Emerald Transformer

McKinney, TX

Emerald Transformer is the premier solution for electrical equipment. Emerald provides a wide range of transformer services. Our national network of factories and service centers are strategically located to serve our broad and diverse customer base.

Amy Meyer (469) 634-3959 ameyer@emeraldtransformer.com emeraldtransformer.com

EMI of KC

Kansas City, KS

EMI accepts any transformer oil with a PCB content of less than 50 ppm for recycling and/or disposal.

Jared McDonald (913) 287-1590 jared.mcdonald@emiofkc.com emiofkc.com



Environmental Protection Services

Wheeling, WV

For over 30 years, Environmental Protection Services has been a leading provider of disposal and recycling services to the electrical industry. EPS provides removal and disposal services for transformers and other electrical equipment. EPS can also handle the disposal of all levels of PCBs. In addition, EPS also handles the recycling and disposal of various types of dielectric fluids. We offer a broad range of highly-specialized services focused on significantly reducing their ongoing liability, risks and costs in a safe and environmentally friendly manner.

Brad Joseph (304) 232-1590 brjoseph@epsonline.com epsonline.com



IR SOFTWARE

Epiq Technologies

San Diego, CA

Epiq provides a software platform with a suite of tools for scrap management (contracts, pickup, dispatch, scale weights capture and payment), in-house selling, redeployment, and sustainability tracking. Benefits include streamlined processes, audit readiness, building a vendor base, extending asset life, contributing to sustainability goals, enhancing accuracy and improving collaboration.

Scott Seelman (858) 707-7290 scott.seelman@epiqtech.com epiqtech.com

G & S Technologies

Kearny, NJ Environmental remediation

George Newmark (201) 998-9244 george@gstechnologies.com gstechnologies.com

IRH

Salt Lake City

Transformer decommissioning, heavy haul transportation, rigging and installation.

Heather Nay (801) 478-4755 heather@intermountainrigging.com intermountainrigging.com

Jerry's Electric

Colman, SD

Specializing in remanufactured transformers, regulators and switches and transformer repair.

Brandon Boulais (800) 843-9834 bboulais@jerryselectric.com jerryselectric.com

J.J. Kane

Maple Shade, NJ Auctions

Beth Strickland (205) 458-3885 beth.strickland@altec.com jjkane.com

(6) UTILITY COMPANY SURPLUS (continued)

Maddox Industrial Transformer

Simpsonville, SC

Focused on the transformer needs of commerical and industrial clients.

Clayton Saunderson (360) 209-8088 clayton@maddoxtransformer.com maddoxtransformer.com



Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

Midwest Transformer

Newton, MO

Dependable Transformer Solution.

Mitch Sweigart (316) 283-7500 mitch@midwesttransformer.com midwesttransformer.com

National Salvage & Service Corp.

Bloomington, IN

Utility poles & railroad ties.

Fred Maier (201) 206-1249 fred.maier@nssccorp.com nssccorp.com

Pacific Trading and Recycling

East Gadsden, AL

Buy Used Scrap Electrical Meters.

Chuck Brown (256) 442-3555 charlescbrown27@gmail.com pacifictradingandrecycling.com

Palmetto Automation Inc.

Duncan, SC

Buy and Sell hard to find OBSOLETE industrial automation electronics.

Nicklas Bryson (828) 748-7620 nick@palmettoautomation.com palmettoautomationinc.com

Plant & Machinery, Inc.

Houston, TX

Industrial auctions and appraisals since 1984. Over 1,000 auctions performed. We buy surplus industrial assets of all types.

Ron Moore 1-800-Auction Ronm@pmi-auction.com pmi-auction.com



Power and Compression Sales, Inc.

Lafayette, CA

Purchase generators, engines and gas compressors.

Mark McElyea (925) 935-5700 mark@powerandcompression.com powerandcompression.com

Power Asset Recovery Corporation

Canton, OH

Business services, substation, transformer, transformers.

Missy Battista (330) 493-1890 missy@power-asset.com power-asset.com

Racco Iron & Metal Ltd. (R.I.M.)

Goodwood, ONT

Decommissioning, transformers.

Steven Racco (905) 852-7908 sracco@raccoironandmetal.com raccoironandmetal.com



SUNBELT SOLOMON

UNPARALLELED POWER SOLUTIONS

Sunbelt Solomon Solutions

Temple, TX

Sunbelt Solomon is a leading provider of customized electrical power solutions and services. Our focus on customer-centricity creates value for all our partners and team members. Together, we power the path to a brighter, more sustainable future.

Jennifer Wood (785) 577-9459 jennifer.wood@sunbeltsolomon.com sunbeltsolomon.com

T & R Electric Supply Company Inc.

Colman, SD Transformers.

Kelly McMahon (800) 843-7994 kellymac@t-r.com t-r.com

TCI of Alabama, LLC

Pell City, AL
Oil-filled electrical equipment, transformer, transformers.

George Jackson (205) 338-9997 gjackson@tcialabama.com tcialabama.com

Utility Pole Solutions

Las Vegas, NV
We buy surplus Steel poles and anchor bolts.

Bernie O'Sullivan, PE (702) 285-4400 bernie@utilitypolesolutions.com utilitypolesolutions.com

CATEGORY LISTINGS INVESTMENT RECOVERY SERVICE DIRECTORY

(7) COMPUTER, IT, AND ELECTRONIC SCRAP

EPC, Inc.

Saint Charles, MO IT asset management.

Bob Novelly (636) 443-1999 bob.novelly@epcusa.com epcusa.com

Global Ewaste Solutions

Plymouth, MN

IT asset management and disposition solution.

Keith Peterson (763) 231-5555 keith@globalewaste.net globalewaste.net



Material Management Resources Inc. Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com



Power and Compression Sales, Inc.

Lafayette, CA
Purchase generators, engines and gas compressors.

Mark McElyea (925) 935-5700 mark@powerandcompression.com powerandcompression.com

STSS Recycling

Richmond, VA Electronic scrap recycling.

Matthew Wicichowski (804) 351-5409 sales@stssrecycling.com gostss.com.com

URT

Janesville, WI

We provide full-service IT asset disposition, and Ewaste and universal waste recycling from municipalities and governments to individual consumers.

Ray Zielke (877) 278-0799 info@URTsolutions.com urtsolutions.com

(8) IR SUPPORT SERVICES

Alpert & Alpert

Los Angeles, CA

IR management.

Greg Tellier, CMIR (323) 265-4040 ext. 146 greg@alpertandalpert.com ealpert.com

Aucto Inc.

San Francisco, CA

An online industrial marketplace where corporations can sell surplus and used parts and equipment.

Fiona Chan (844) 326-7305 f.chan@aucto.com aucto.com

Dynaprice.com

Edaewater, NJ

IR data management, bid on equipment, website development and web-based sales promotion.

Scott Conklin (713) 972-2243 sconklin@dynaprice.net dynaprice.net

Elbaz Commerce, LLC

Beaver, PA
Business services.

Phil Elbaz, CMIR (304) 670-6512 phil_elbaz@comcast.net

Energy Solutions and Supplies-Solar

Chandler, AZ

We provide end-to-end solutions by overseeing every aspect of solar panel reclamation and disposition processes.

Michael Cazares (480) 579-7377 info@energysolutions-solar.com energysolutions-solar.com



Epiq Technologies San Diego, CA

Epiq provides a software platform with a suite of tools for scrap management (contracts, pickup, dispatch, scale weights capture and payment), in-house selling, redeployment, and sustainability tracking. Benefits include streamlined processes, audit readiness, building a vendor base, extending asset life, contributing to sustainability goals, enhancing accuracy and improving collaboration.

Scott Seelman (858) 707-7290 scott.seelman@epiqtech.com epiqtech.com

Goodwill's Green Works Inc.

Detriot, MI

Recycling ferrous and non-ferrous metals, machinery recycling.

Caleb Rutledge (313) 499-3113 caleb.rutledge@ggw-us.org goodwilldetroit.org

Heritage Industrial Services, Inc.

Cream Ridge, NJ

Industrial dismantling, rigging, trucking and warehousing, Asset Recovery.

Jason Paszkewicz (609) 752-0143 jason@heritageindustrialservices.com heritageindustrialservices.com

(8) IR SUPPORT SERVICES (continued)

Industrial Market Place

Niles, IL

Bi-Weekly Industrial Magazine in Business Since 1951 containing advertising on buying and selling of new and used equipment and machinery.

Joel Wineberg (800) 323-1818 joel@impmagazine.com impmagazine.com

IRH

Salt Lake City

Transformer decommissioning, heavy haul transportation, rigging and installation.

Heather Nay (801) 478-4755 heather@intermountainrigging.com intermountainrigging.com

L.C. Mayfield Associates, Inc.

Crosby, TX

Mayfield Associates has been in business for more than 33 years and has provided complete cradle-to-grave surplus selling process, scrap management services and handles all of the associated administrative steps to complete sales for our client owner.

L.C. Mayfield (281) 328-2900 mayfield@mayfieldsurplus.com mayfieldsurplus.com

It is literally true that you can succeed best and quickest by helping others to succeed.

—Napolean Hill



Material Management Resources Inc.

Houston, TX

As a full service IR firm, we custom tailor our process to inventory, market and broker material and molecules for our clients. Our objective is to utilize our experience to unburden our clients from most of the internal IR tasks.

Kevin D. Graham, CPA, CMIR (281) 944-4222 keving@materialmg.com materialmg.com

MEI Rigging & Crating, LLC

Morrisville, PA
Demolition Services.

Tony Cygan (215) 783-0502 tony.cygan@meillc.com www.meiriggingcrating.com

MRO Surplus Solutions

Camarillo, CA

IR management, excess stock inventory

Brian Beiner (805) 531-9523

b.beiner@mroglobal.com mrosurplussolutions.com

NRI Industrial Sales LLC

Delta, OH

We provide businesses with solutions to help recover capital from used & surplus industrial assets.

Michele Lester (855) 709-9813 m.lester@nri-isd.com

nrisolutions.com

Partners Machine

Brookfield, IL

Plant machinery, equipment, industrial surplus, repair services.

Larry Gworek (708) 485-4332 larry.gworek@gmail.com

Perry Videx LLC

Hainesport, NJ

Chemicals plastics, boilers and power gen equipment.

Gregg Epstein (609) 267-1600 gepstein@perryvidex.com perryvidex.com

R. Baker & Son

Marlboro, NJ

Leader in rigging, dismantling, demolition, and plant & machinery moving services.

Art Sferlazzo (732) 222-3553 art@rbaker.com rbaker.com

SIGMA Equipment

Evansville, IN Process Equipment.

Kyle Roberts (812) 803-2561 kroberts@sigmaequipment.com sigmaerecovery.com

Surplus Record, LLC.

Chicago, IL

Leading online marketplace for used, new, and surplus industrial machinery & equipment.

Jon Stephenson (215) 794-9195 jstephenson@surplusrecord.com surplusrecord.com

Transamerican Equipment

Indian Trail, NC

All makes and models of fork lifts.

Brian Gretz (704) 882-3979 brian@trans-american.com trans-american.com



TRANSFORMING ENVIRONMENTAL PROBLEMS INTO PROFIT

Take advantage of the experience and capabilities of eight independently owned companies aligned to provide environmentally-safe disposal of oil filled electrical equipment. Expert, efficient and environmentally responsible service provides peace of mind and a fair return on assets.

As a kid growing up in Illinois, it was my job to rake the leaves into piles before putting them into a bigger pile for our annual bonfire. Yes, back in the day leaf burning was not only legal but what everyone did. This was followed by the annual family wiener roast and smores fest while we were warmed by the blazing inferno of dead leaves.

The environmental impact of improper leaf disposal was years away – so pass the mustard please. And today, many local ordinances no longer allow for burning yard waste.

Today, one of my favorite fall pastimes is walking down the street or path and hearing the satisfying crunch of drying leaves under my feet. Once they shed their vibrant fall colors of gold and burgundy, they take over yards, sidewalks and roads.

An event with high anticipation was now an unfun, yearly task, considering the many municipal regulations of 'green' leaf disposal.

For many, those environmental regulations can be confusing at best...or ignored at worst.

But for homeowners who take pride in their lawns, a tidy yard is a must. What's more, fallen leaves clog storm drains and gutters. Wet leaves become hazardous when left on sidewalks and pavements.

But what if there were more environmentally friendly and compliant ways to get rid of dead leaves?

The good news – there are. The 'ungood' news? The ones that offer convenience and efficiency can create other polluting problems.

Jet engine in the cul-de-sac?

As I was writing the other article for this issue of ASSET 2.0, my quiet home office was besieged with what sounded like a jet taking off...in a cul-de-sac? It was our landscaper, wearing what looked like a "Ghost Buster" backpack. He was blasting fallen oak leaves into the forested area behind our house with a gas-powered, ear-shattering leaf blower.

That got me thinking about noise pollution these leaf blowers create. Our compact electric powered leaf blower that dutifully clears our deck was noisy, but nothing like these commercial grade models.

That's when my IR radar gave me a blip that led to some eye-opening research. I learned a lot about the good and bad ways of leaf disposal today - and what we can do about it. But leaf blowers were first on my 'naughty and nice' list.

Leaf blowers and noise pollution

According to the CDC, using a gas-powered leaf blower for even short periods of time can cause more than pain...but hearing loss. They typically can emit anywhere from 80-100 decibels with some models clocked at 112 decibels. At this highest level from cheap or mid-range gas blowers, hearing loss is possible within 2-5 minutes. At the lower range of 80-100, hearing loss can occur over a two-hour period.

And for your neighbors? The lowered-frequency sound they produce fades slowly over long distances or through walls. The World Health Organization (WHO) has set the limit for conventional leaf blowers at 55 decibels. Electric leaf blowers, on the other hand, run quieter at 60-70 decibels, although still above the WHO limit. Data has shown that even a half mile away, conventional leaf blowers are still over the 55-decibel safe limit.

Higher noise levels can also cause both mental and physical health problems including tinnitus, hypertension, lack of sleep and creating overall stress.

There are an estimated 11 million or more leaf blowers in the U.S. today. Boston did a noise pollution survey and discovered that their residents, "Could not control noise or get away from it," blaming leaf blowers as the main problem. And worse, 79% stated, "No one cared that it bothered them." And leaf blowers are on the rise as homeowners and landscapers in tandem create a daily dose of harmful noise. (And sitting here with my windows closed, I can certainly testify to that – so do my cats!)

Some good news? More and more cities are mandating stricter regulations on noise pollution. Check out if your municipality has one in place – or plans to in the future.

Air Pollution

If you've used a leaf-blower, you know that it can whip up a 200-mile-an-hour dust cloud. Did you cough or sneeze? It can contain pollen, mold, animal feces, heavy metals and chemicals from herbicides and pesticides, according to the Department of Environmental Conservation.

And the exhaust from a gas fueled leaf blower?

The California Air Resources Board recently reported a gobsmacking fact: Even with California's stringent vehicle regulations, small off-road engines (think gaspowered leaf blowers) are a larger source of smog than the state's 14.4 million passenger cars. As one researcher stated, "Two-stroke engines are that dirty. Cars have become that clean."

But it was The New York State Department of Environmental Conservation who analyzed the exhaust from gas powered leaf blowers. What did they find? Predictively, smog components of hydrocarbons and nitrous oxides were identified. The latter, in particular, is a powerful heat-trapping gas that is advancing climate change. Additionally, carbon monoxide and fine particulate matter (PM 2.5) were also in the mix. People either using the blower or in the immediate area with even short-term exposure can develop health problems like asthma, heart Attack, cardiovascular disease, COPD and even death.



Paper or plastic

Driving around my neighborhood, the streets are lined with bagged leaves – in either paper or all kinds of plastic bags. That piqued my curiosity. Our town's website has a lengthy and confusing do's and don'ts about curbside leaf bags. Paper bags are okay but plastic ones? Read the fine print. Plastic bags are acceptable if left open, but they will be left behind once emptied.

But what about the plastic 'eco-friendly' leaf bags? More piqued curiosity. Not all plastic leaf bags marked 'biodegradable/compostable' are made equal. Neighboring Charlotte, NC has a strict "No plastic bags allowed" stating, "Only compostable paper yard waste bags will be accepted. Compostable plastic bags are not accepted by the yard waste disposal site because they compromise the integrity of the compost product." Some biodegradable/compostable plastic bags also contain non-plastic materials that become contaminants in the recycling stream.

Landfill overfill

If a municipality allows 'naughty' polyethylene plastic bags, they are transported to already over-capacity landfills. All organic matter undergoes anaerobic decomposition in landfills producing methane gas - a potent greenhouse gas. However, paper yard waste bags quickly break down and decay at composting sites. Compost can improve a community's ability to adapt to adverse climate impacts. It helps the soil absorb and retain water during droughts and prevents pollutant runoff during floods.

What's more, fallen leaves left to 'overwinter' on your lawn contain valuable nutrients that could be beneficial for soil health, while providing a habitat for wildlife. But too much leaf cover? Read on.

Do you leave leaves...or what?

Lawn grasses can withstand a light layer of leaves, but a thicker layer would be detrimental as it blocks out both sun and moisture. In snow-covered areas, moisture is trapped between lawn and leaves. This would promote mold, mildew and fungal infections.

Besides paper bagging for pickup or taking your leaf waste to a local composting center, here are some more eco-friendly tips:

- Choose electric or battery powered leaf blowers': Be respectful of noise restrictions in your area. And don't use them in windy conditions.
- Learn how to 'backyard compost:' Fallen leaves are an excellent ingredient for turning compost into nutrient-rich mulch.
- Make your own mulch in place: Going over dry leaves with a blower with a vacuum shredder or lawn mower with a mulch setting can do the trick. By mowing over them, they will decompose much more quickly and provide free, organic fertilizer for your lawn. With this process, you have a tidy lawn that feeds your grass.

Fall 2024: A new New Year's Resolution

By now, your 2023 leaf riddance days are in the rearview mirror. Whether you rake, sweep, vacuum or blow, there are greener ways to dispose of that autumnal bounty of fallen leaves. Make a healthier lawn, community and environment with a New Year's resolution to get on the 'Nice' list.

Sources:

www.yaleclimateconnections.org, "Are Leaf Blowers Bad for Us?" Jan. 2021

www.resphealth.org, "Gas Powered Leaf Blowers Leave Lungs Vulnerable," September 2020

www.epa.gov, "Sustainable Management/Compost/Climate Adaption" www.kleinmanenergy.upenn.edu, "Think Globally Act Locally on Leaf Blowers," Feb. 7, 2023

www.housedigest.com, "Why You Should Never Bag Your Leaves and Send Them to the Landfill," Mar. 8. 2023

www.fairfaxcounty.gov, "4 Reasons to Transition to Battery-Powered Leaf Blowers," Aug. 10, 2023

www.npr.org, "4 Reasons to Transition to Battery-Powered Leaf Blowers," Oct. 25, 2022

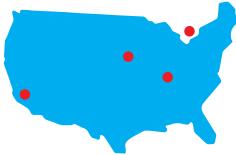
www.buildwithrise.com, "Why You Shouldn't Send Leaves to the Landfill," Oct. 10, 2018



We Want Your Surplus MRO!!

Do you have an obsolete MRO and Spare Parts on your shelves? If you do, we want to make you an offer!!

With facilities and staff located in California, lowa, Tennessee, and Toronto, we can get to your site quick to work with you.



For more information please visit our website www.mrosurplussolutions.com

Let us help turn those no longer needed items into cash!

300 S. Lewis Rd. Ste. G Camarillo, CA 93012 Phone: 805.531.0052
Fax: 805.531.0060
purchasing@mrosurplussolutions.com



WHAT'S HAPPENIN'

News of the Investment Recovery Association



PEEK INTO THE FUTURE OF IR! JOIN US IN TEMPE ARIZONA

Early Bird Registraion is open for the 2024 Investment Recovery Conference and Trade Show.

When: SEPTEMBER 22-25, 2024

Where: Marriott Phoenix Resort Tempe at The Buttes

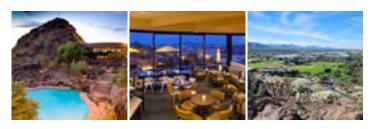
What: The only event of its kind dedicated to those who

buy, sell and manage surplus assets.

Stay updated on new technology and trends in the industry. Sharpen your IR knowledge and learn new approaches and ideas from seasoned IR pros. And have a little fun while building your network along the way with the exciting networking opportunities we have planned. Register today to get early bird pricing.

To register and book your room at the special group rate visit: www.invrecovery.org/2024-show

THE MARRIOTT PHOENIX RESORT TEMPE AT THE BUTTES



Nestled away in a desert paradise while only being 3 miles away from Phoenix Sky Harbor International Airport, minutes away from ASU in Tempe, shopping in Scottsdale, and entertainment venues downtown.

YOU CAN MAKE A DIFFERENCE!

Help shape the future of the Association by joining one of the committees or serving on the Board of Directors. Your time commitment is minimal—yet your contribution can have a major impact on both the short- and long-term direction.

BENCHMARK:

Be a part of taking the pulse of the investment recovery industry via the bi-annual survey. The association will be evaluating the survey questions and data collections to ensure we are capturing the metrics that are valuable to our membership.

CONFERENCE & TRADE SHOW:

The Investment Recovery Seminar & Trade Show is the major educational and networking event of the year. This committee determines session topics and keynote speakers working closely with the Association staff to ensure year-after-year success.

EDUCATION:

Education is the cornerstone of the Association providing perhaps the greatest value of membership. The committee oversees the development of the CMIR webinars, Learning Center, conference sessions, and certification exams.

MEMBERSHIP:

Become a proactive advocate to advance and expand the association's membership. Work with fellow members to develop and communicate with a list of prospective members in a variety of industries.

BOARD MEMBERSHIP:

Ready to flex your leadership skills? Here is your chance to help lead the association dedicated to furthering the professionalism of the investment recovery

Visit invrecovery.org/get-involved-committees



GET YOUR CMIR CERTIFICATION AT THE 2024 IR CONFERENCE & TRADE SHOW

It starts with you! Admit it – you've been thinking about getting your CMIR (Certified Manager of Investment Recovery) certification. But thinking and doing are two different things. If your 2024 New Year's resolutions include getting certified—NOW is the perfect time to get ready for the CMIR exam at the Annual IR Conference in September. And you'll have plenty of time to prepare with confidence—along with resources to help you every step of the way. This time next year you could proudly be displaying your CMIR credential and your proven expertise as an IR professional. It starts with you today! Download the CMIR application. www.invrecovery.org/cmir

JOIN US ON EVERY 3RD Wednesday for the CMIR Book Club

Mark your calendars for the third Wednesday of the month at 9:30 AM, Central. The Education Committee has formed a book club for the *Investment Recovery Handbook, Adding Value to the Supply Chain*. The purpose? To hear from you—the subject matter experts



on what content needs to be added, removed, enhanced or updated.

Each month we will review a single chapter. Feel free to join during the months where the topic is in your area of expertise. We ask that you review the chapter being discussed prior to the meeting and have your feedback ready to share.

For more information, visit www.invrecovery.org/bookclub Happy reading!

FOLLOW US ON LINKEDIN.

Keep connected to the IR member community and the broader IR industry. If you don't follow the Investment Recovery Association already, please go to www.linkedin.com/company/invrecovery, click the follow button, and join in on the conversation.

INVESTMENT RECOVERY ASSOCIATION OFFICERS/BOARD OF DIRECTORS



PresidentDave Williams
Georgia Transmission



Vice President George Rheubottom Santee Cooper



Secretary/TreasurerJustin McCabe
Entergy



DirectorMark Hutson, CMIR, C.P.M., CPSM *Mosaic Company*



DirectorSammy Rogers, CMIR
United States Postal Service



Director Sam Cutruzzula Salt River Project



DirectorNathan Washington
The Boeing Company



Associate DirectorFred Maier
National Salvage & Service Corp.



Associate DirectorCaleb Rutledge
Goodwill's Green Works

ASSET 2.0: The Investment Recovery Business Journal is published by the Investment Recovery Association.

www.InvRecovery.org



Jane Male, CAE
Executive Director
10100 N. Ambassador Dr., #310
Kansas City, MO 64153
816.561.5323, Fax 816.561.1991

The ideas presented in this publication do not necessarily represent the official position of the Investment Recovery Association. Techniques, concepts or approaches discussed here may not apply to your situation.

©2024. All rights reserved.





Address service requested

PRESORTED STANDARD
U.S. POSTAGE
PAID
PALATINE, IL P&DC
PERMIT NO. 7133



TRANSFORMING ENVIRONMENTAL PROBLEMS INTO PROFIT

Take advantage of the experience and capabilities of eight independently owned companies aligned to provide environmentally-safe disposal of oil filled electrical equipment. Expert, efficient and environmentally responsible service provides peace of mind and a fair return on assets.