CO-LOCATED EVENTS







CONFERENCE & EXPO

CONFERENCE & EXPO

SHOW GUIDE

28-29 JUNE 2023 / FRANKFURT MESSE / GERMANY



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Welcome



Welcome to Frankfurt for E-Waste World, Battery Recycling, Metal **Recycling Conference &**

Expos 2023, which are set to be landmark events for the recycling communities to knowledge share and exchange innovations, enabling supply chain security.

Our leading European event builds on the successes of the third edition in 2021 with the challenges of our developing industries in mind. Offering a space for discovery, to seek out the

many profitable opportunities that exist in vertical markets such as, automotive, EV, renewable energy, solar, electronics, and metal production. All supported by the commercial and applications expertise of more than 100+ specialist suppliers. Not forgetting the expertly wrapped 4-track conference delivered by 100+ passionate changemakers from the brands you know and love.

We're always alert to the trends that are shaping your business. This year we have grown the event so that it co-locates with two further dedicated shows, Battery Recycling & Metal Recycling Conference & Expos. Your expo pass provides access to all three so you can find the solutions most relevant to your future business!

Lastly the 2023 Conference & Expo aims to energise you and leave you feeling inspired and motivated for a more circular future. We do hope you enjoy your time here, LIVE in Germany.

On behalf of all of us at the Trans-Global Events team, we wish you a rewarding visit!



NETWORKING DRINKS PARTY

EXPO HALL > Wednesday 28th June from 5pm

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Opening Times

Forum Messe Frankfurt

Messe Frankfurt Venue GmbH, Ludwig-Erhard-Anlage 1, 60327, Frankfurt am Main, Germany, Phone + 49 69 75 75-0

Conference Opening Hours: Exhibition Opening Hours:

Day 1: 9:00 am - 5:00 pm Day 1: 10:00 am - 6:00 pm Day 2: 9:00 am - 4:00 pm Day 2: 10:00 am - 4:30 pm

BASEMENT: Cloakroom

LEVEL 0: Main Entrance, Registration, Exhibition, Applaus: Organiser's Office, Agenda: Track 02: Circular Electronics, Remanufacturing & ITAD, Analog: Track 04: Metal & Critical Raw Material Recycling

LEVEL C: Kolleg: Speaker Room

VIA MOBILE: Visitor Relax & Restaurant

LEVEL 1: Panorama 1: Delegate Dining, Panorama 2: Track 03: Battery Recycling, Panorama 3: Track 01: E-Waste & WEEE Recycling

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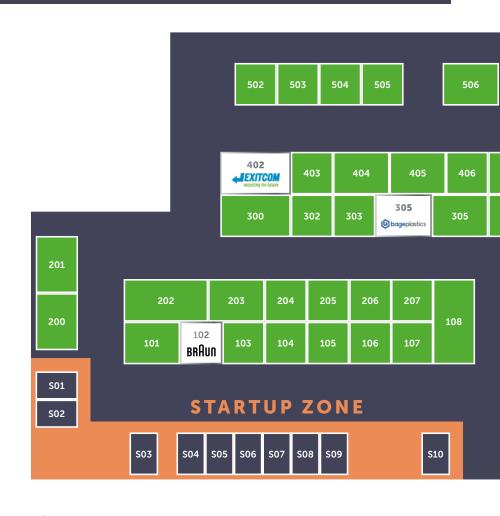






Exhibitor List & Floor Plan

COMPANY NAME	STAND NO.
FOYER: BOOK FOR 2024	000
3SMI GmbH	110
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ANALOG: TRACK 04: METAL & CRITICAL RAW MATERIAL RECYCLING

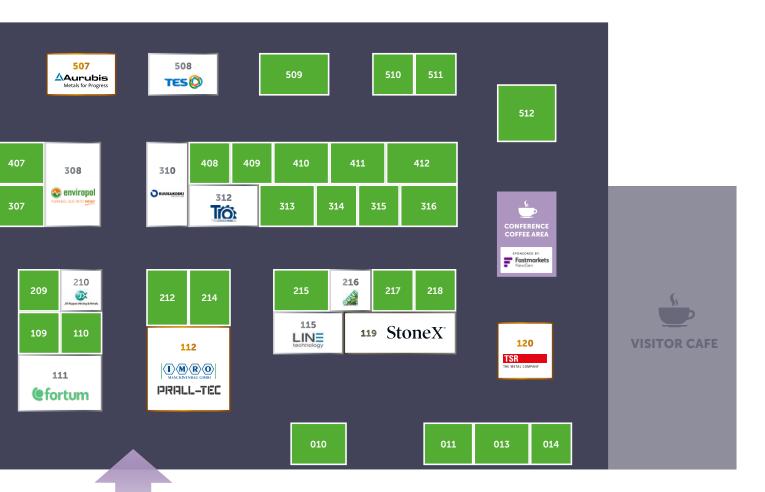
APPLAUS: ORGANISER'S OFFICE APPLAUS: BUSINESS CENTRE

> FOYER: **REGISTRATION BOOK FOR 2024**

Fenix Battery Recycling	S07
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AGENDA: TRACK 02: CIRCULAR ELECTRONICS, REMANUFACTURING & ITAD

BASEMENT: CLOAKROOM **ESCALATORS TO UPPER FLOORS:**

PANORAMA 2, LEVEL 1: TRACK 03: BATTERY RECYCLING

PANORAMA 3, LEVEL 1: TRACK 01: E-WASTE & WEEE RECYCLING

VIA MOBILE: TOILETS

KOLLEG LEVEL C: SPEAKER ROOM

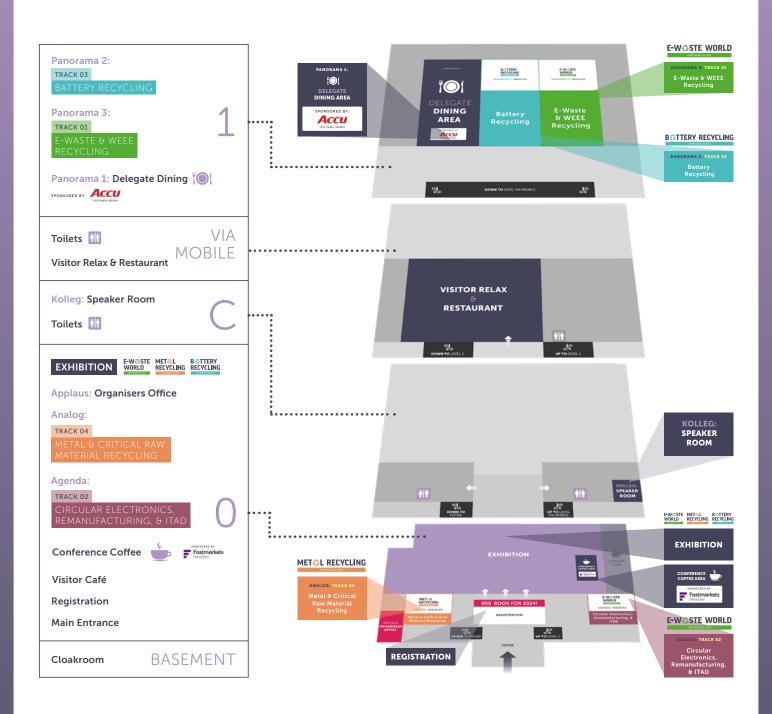
PANORAMA 1, LEVEL 1: DELEGATE DINING

MTB Manufacturing	300
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Venue & Conference Location Map



































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Conference Scheduler

DAY 1	E-WASTE & WEEE RECYCLING LEVEL 1: PANORAMA 3	CIRCULAR ELECTRONICS, REMANUFACTURING, & ITAD LEVEL 0: AGENDA	BATTERY RECYCLING LEVEL 1: PANORAMA 2	METAL & CRITICAL RAW MATERIAL RECYCLING LEVEL 0: ANALOG
09:00:00 AM	Opening Remarks: Kees Baldé ■	Opening Remarks: Corey Dehmey	Onening Remarks: Hans Fric Melin	Opening Remarks
09:15:00 AM	Latest Global, Regional Facts And Projections On E-Waste ■	Rethink Electronics ■		An Overview Of Metal Recycling In Germany: Challenges And Opportunities
09:30:00 AM	Interim Findings Arising From Cut-	Nokia Phones Play The Long Game ■	Challenges For The European Battery Value Chain in Recycling ■	United Nations Framework
09:45:00 AM	Projects	Designing for Sustainability at		Classification For Resources
10:00:00 AM	How The CIRPASS Project Is Shaping The Future Of Product Identification	Logitech ■	Panel Discussion: Predictions For The Future Of Battery Raw Materials And	
10:15:00 AM	And The Passage Of Products Though Our Economy ■	How Modular Design Enables Circularity ■	The Impact Of Recycling	Panel Discussion: EU Critical Raw Materials Act: Right Goals, Open Implementation ■
10:30:00 AM	Coffee Break			
10:45:00 AM		Fanet Discussion: Sustainable Design Q&A	Coffee Break	Coffee Break
11:00:00 AM	Enhancing the Value of E-Waste through innovation within the		Will It Go Round In Circles? – A	
11:15:00 AM	Circular Economy ■	Coffee Break	Previous Experience For A Successful Battery Recycling	EU legislation: reality, challenges &
	Panel Discussion: Europe's Critical	Recycling Is The Very Last Resort: A	Insights On How To Establish A Suc-	opportunities for metals recycling
11:30:00 AM	Raw Materials' Act: What's The Role Of Recycling? ■	Dive Into The Climate Impact Of IT Equipment ■	cessful Battery Recycling Strategy ■	The Platinum Group Metals; Wildly
11:45:00 AM		The Evolving Sustainability		Differing Market Outlooks
12:00:00 PM		Reporting Landscape from an ITAD Perspective ■		The UK's Critical Minerals Strategy &
12:15:00 PM		The Value of ESG Reporting in	Lunch	rarmering with Europe
12:30:00 PM	Lunch	E-Recycing		

	Lunch				UnderMining Metals? ■			Panet Discussion: Growing Demand: The Industries Which Will Influence The Materials Market			Coffee Break	Holistic Metals Recovery From Side Streams And Waste ■		Effective Recovery And Recycling Of Dissolved Metals ■	Enabling Sustainability and	Circularity in the Metal Industry with Digital Product Passports ■	Action of action of mod	Life Cycle Assessments?		Closing KemarKs ■
	A Global Circular Economy For	(Electric) Vehicles To Secure Resilient Supply Chain ■	The Refurbished Battery Market And		How To Make Batteries Circular By	Establishing A 2nd Life Process ■		Panel Discussion: Future Challenges For Battery Raw Materials; Are Sec-	ond Life Batteries The Solution?		Coffee Break	Closing the loop for Lithium-lon batteries in Europe? Opportunities and	Challenges =	How Veolia Closes The Loop Of EV Battery High-Value Materials Thanks To Innovative Recycling Processes ■		Battery Lifecycle Solutions - Our Contribution To Sustainable E-Mobility ■		Case Study: Stena Recycling Process For Lithium Ion Batteries With	Partners UK And Barradas	Closing Remarks: Gavin Harper ■
		Lunch			A New Approach To Reduce E-Waste:	Dematerialization		Procurement demand as a driver of the circular economy ■	Coffee Bread	200	A Dispatch From The Front Lines Of The Right To Repair Fight		economic growth from resource consumption	Building Trust In Repair ■		Repairing the Future			Closing Remarks: Corey Dehmey ■	
		Emerging EPR Type Policies In North	America Region And How Does It Compare With EU Legislation	- air+3113 0 4 F 20 B 72 F 20 F	able Management Of E-Waste		Panel Discussion: Illegal Shipments:	Basel Code Changes And Regulations And The Impact On The E-Waste Industry			Coffee Break	How Can The Transboundary Move- ment Of E-Waste Enable Higher Value Recovery Of Materials Via Reverse	Logistics	The regulation of raw material supply chains within the EU ■		Panel Discussion: Advancing E-Waste	Management in South-East Asia ■		Closing Remarks:	Aleksander Jandric
12:45:00 PM	01:00:00 PM	01:15:00 PM	01:30:00 PM	01:45:00 PM	MG 00.00.00		02:15:00 PM	02:30:00 PM	02:45:00 PM	03:00:00 PM	03:15:00 PM	03:30:00 PM	03:45:00 PM	04:00:00 PM	04:15:00 PM	04:30:00 PM		04:45:00 PM	05:00:00 PM	

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Conference Scheduler

	E-WASTE & WEEE	CIRCULAR ELECTRONICS,	BATTERY	METAL & CRITICAL RAW
DAY 2	RECYCLING LEVEL 1: PANORAMA 3	REMANUFACTURING, & ITAD LEVEL 0: AGENDA	RECYCLING LEVEL 1: PANORAMA 2	MATERIAL RECYCLING LEVEL 0: ANALOG
09:00:00	Opening Remarks: ■	Opening Remarks: Corey Dehmey	Opening Remarks: Gavin Harper ■	Opening Remarks: Leon Hayes ■
09:15:00 AM	Circular Economy, E-waste and the Energy Transition ■	The Circular Electronics Partnership and System Transformation ■	Using Technology to Transform the Global Waste Industry ■	Feeding Europe's battery targets: How will future legislation affect the continent's ability to source battery materials?
09:30:00 AM	Panel Discussion: The impact of the energy transition ■	The challenges and opportunities in developing a Circular Economy for the Data Centre Industry ■	Improved battery recycling - optimizing data capture and sharing to enable circularity ■	NEW-RE, Neodymium and Rare Earth from Waste Recycling
10:00:00 AM		The Circular Drive Initiative -		
10:15:00 AM	Coffee Break	enabling secure reuse of storage devices ■	Batteries end-of-life automation ■	Panel Discussion: Digitalisation and automation in CRM recovery ■
10:30:00 AM		Data Protection Compliance when recovering redundant data bearing		
	The Role of the Basel Convention in promoting circular economy and	electronics	Coffee Break	
10:45:00 AM	e-waste recycling		Battery Passports: Next generation	Coffee Break
11:00:00 AM	Squaring the circle? WEEE recycling	Coffee Break	digital enablers of efficient, circular batteries ■	
	Detween Circular Economy and Zero			The circularity of platinum group
TI:15:00 AM	Acceleration Decay to a contraction of the contract	Panel Disserussion: The challenges	Panel Dicussion: Battery Passports, a tool to unlock sustainable battery life	metals (PGMs) enabling the energy transition ■
11:30:00 AM	Recycling Critical Metals	of Smart Devices and Data Sanitisation	cycles ■	Advanced methods for recycling the
11:45:00 AM	Cost officiant material recovery			platinum group metals
12:00:00 PM	strategies for E-Waste (WEEE)	Think Globally Refurbish Locally ■		
12:15:00 PM				

12:30:00 PM 12:45:00 PM	Panel Discussion: Battery Fires in E-waste: Issues, Risks and Good Practice Solutions ■	Panel Dicussion: The European ITAD Landscape ■	Lunch	Lunch
01:00:00 PM				
01:15:00 PM			Restoring critical raw materials by rethinking recycling	High throughput metal liberation and separation: everyone deserves a second chance! ■
01:30:00 PM	Lunch	Lunch	The of of dilibrate in however	NEW YDE couting collition for motol
01:45:00 PM			recycling processes	recycling to increase recovery rates
02:00:00 PM				
02:15:00 PM	Panel Disscussion: Boosting e-waste	Shaping a Sustainable Future: Understanding the Struggles and Opportu-	Closing the loop in E-mobility	Coffee Break
	plastics recycling: is there any sliver bullet?	nities for Kefurbished Electronics in Mitigating the E-waste Crisis	Advanced materials for e-mobility	Real Green Steel - The Importance
02:30:00 PM			produced by recycling lead-acid and lithium-ion batteries	Of Recycled Steel And Free Global Markets
02:45:00 PM	Recycling WEEE Plastics — advanced separation techniques and	Refurbished Electronics on eBay	Making it easier to recycle and	TCDAO A Ulimb. Olishing Boson line
03:00:00 PM	mandatory recycling targets ■		re-manufacture end-of-life lithium-ion batteries ■	Raw Material
03:15:00 PM	Do e-textiles require specific legisla-tion to avoid harmful waste ■	Closing Remarks: Corey Dehmey ■	Closing Remarks:Nils Steinbrecher	Closing Remarks:Adamantia Lazou □
03:30:00 PM	Closing Remarks: Ronja Scholz			

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TRACK 01: E-Waste & WEEE Recycling **LEVEL 1: PANORAMA 3**

09:00 am - 11:55 am **OPENING KEYNOTE PRESENTATIONS**

9:00 am **OPENING REMARKS**

Kees Baldé, Senior Scientific Specialist, Sustainable Cycles, **UNITED NATIONS** INSTITUTE FOR TRAINING AND **RESEARCH (UNITAR)**

09:05 am - 09:30 am Latest Global, Regional Facts And **Projections On E-Waste**

Kees Baldé, Senior Scientific Specialist,

Sustainable Cycles, **UNITED NATIONS INSTITUTE FOR TRAINING AND RESEARCH (UNITAR)**

09:30 am - 09:55 am

Interim Findings Arising From Cutting Edge Research And Innovation Projects

Pascal Leroy, Director General, WEEE **FORUM**

09:55 am - 10:20 am

Digital Product Passports: How The CIRPASS Project Is Shaping The Future Of Product Identification And The Passage Of Products Though Our Economy -**Status Quo And Implications For The Tech & Electronics Value Chains**

Mark Hoff, Advisor, CIRPASS



10:20 am - 10:50 am Coffee Break



10:50 am - 11:15 am

Enhancing the Value of E-Waste through innovation within the Circular Economy

Sean Millard, Chief Growth Officer, THE **ROYAL MINT**

11:15 am - 11:55 am

Panel Discussion: Europe's Critical Raw Materials' Act: What's The Role Of Recycling?

MODERATOR: Emmanuel Katrakis. Secretary General, EUROPEAN RECYCLING **INDUSTRIES' CONFEDERATION (EURIC)**

Maria Nyberg, Policy Officer, Energy Intensive Industries, Raw Materials, Hydrogen Unit, DG GROW, EUROPEAN COMMISSION

Dr. Dirk Schöps, Cluster Manager, REWIMET

Pascal Leroy, Director General, WEEE FORUM



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13:15 pm - 17:00 pm

TRANSBOUNDARY MOVEMENTS AND RESPONSIBLE E-WASTE **MANAGEMENT**

13:15 pm - 13:40 pm

Emerging EPR Type Policies In North America Region And How Does It **Compare With EU Legislation**

Tsvetelina Tornyova-Marinova, Specialist Global Regulatory Tracking, LANDBELL GROUP

13:40 pm - 14:05 pm

A Global Standard For The Sustainable **Management Of E-Waste**

Christian Dworak, Corporate Operations Steering, Expert COS-**ES, BSH HAUSGERÄTE GMBH**

14:05 pm - 14:55 pm

Panel Discussion: Illegal Shipments: **Basel Code Changes And Regulations And** The Impact On The E-Waste Industry

MODERATOR: Julie-Ann Adams. Chief Executive Officer, EUROPEAN **ELECTRONICS RECYCLERS ASSOCIATION**

Spyros Karamoutsos, General Manager, **ECORESET**

Patrick Hertveld, Transport Regulation Manager, **UMICORE NV/SA**

Aizea Astor Hoschen, Legal & Policy Officer, **FEAD - EUROPEAN WASTE MANAGEMENT ASSOCIATION**

Allison Townley, Member of the Steering Committee of the Waste and TFS Expert Team, **EUROPEAN UNION NETWORK** FOR THE IMPLEMENTATION AND **ENFORCEMENT OF ENVIRONMENTAL** LAW (IMPEL)



14:55 pm - 15:25 pm Coffee Break

Sponsored by: Fastmarkets



15:25 pm - 15:50 pm

How Can The Transboundary Movement Of E-Waste Enable Higher Value **Recovery Of Materials Via Reverse Logistics - Opportunities And Solutions For Companies And Governments**

Prateek Diwan, Program Manager, PLATFORM FOR ACCELERATING THE **CIRCULAR ECONOMY (PACE)**

15:50 pm - 16:15 pm

The Regulation Of Raw Material Supply Chains Within The EU

Christine Nikander, Founder & CEO, THE E-WASTE COLUMN; PALSA & PULK

16:15 pm - 17:00 pm

Panel Discussion: Advancing E-Waste Management in South-East Asia

MODERATOR: Aleksander Jandric Co-Managing Director, **SOLVING THE E-WASTE PROBLEM (STEP) INITIATIVE**

Souphaphone Soudachanh, Research Associate, UNIVERSITY OF NATURAL **RESOURCES AND LIFE SCIENCES, VIENNA** (BOKU)

Vanessa Gray, Head of the Environment & Emergency Telecommunications Division, INTERNATIONAL TELECOMMUNICATION **UNION (ITU)**

Bernd Kopacek, General Manager, **AUSTRIAN SOCIETY FOR SYSTEMS ENGINEERING AND AUTOMATION**

17:00 pm

CLOSING REMARKS

Aleksander Jandric Co-Managing Director, **SOLVING THE E-WASTE PROBLEM (STEP) INITIATIVE**







TRACK 02: Circular Electronics, Remanufacturing, & ITAD **LEVEL 0: AGENDA**



09:00 am - 14:40 pm FIRST USE PHASE

9:00 am **OPENING REMARKS**

Corey Dehmey, Executive Director, SERI

09:05 am - 09:25 am **Rethink Electronics**

Corey Dehmey, Executive Director, SERI

09:25 am - 09:45 am **Nokia Phones Play The Long Game**

Petri Hayrynen, Senior Product Marketing Manager, HMD GLOBAL

09:45 am - 10:05 am **Designing For Sustainability At Logitech**

Pádraig Murphy, Design for Sustainability Knowledge Transfer Lead, LOGITECH

10:05 am - 10:25 am **How Modular Design Enables Circularity**

Monique Lempers, Impact Innovation Director, FAIRPHONE

10:25 am - 10:55 am Panel Discussion: Sustainable Design Q&A

MODERATOR: Corey Dehmey, Executive Director, SERI

Monique Lempers, Impact Innovation Director, FAIRPHONE

Pádraig Murphy, Design for Sustainability Knowledge Transfer Lead, LOGITECH

Petri Hayrynen, Senior Product Marketing Manager, HMD GLOBAL



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11:20 am - 11:45 pm

Recycling Is The Very Last Resort: A Dive Into The Climate Impact Of IT Equipment

Lars Olesen, Founder & CEO, CIRC.ECO

11:45 am - 12:10 pm

The Evolving Sustainability Reporting **Landscape from an ITAD Perspective**

Sophia Runau, Lifecycle Engineering Manager, SIMS LIFECYCLE SERVICES

12:10 pm - 12:35 pm The Value Of ESG Reporting In E-Recycling

Milena Tadic, Director Business Development, TES-AMM CENTRAL **EUROPE GMBH**



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13:50 pm - 14:15 pm

A New Approach To Reduce E-Waste: **Lightweighting And Dematerialization**

Firas Khalifeh, CEO, CARBON MOBILE GMBH

14:15 pm - 14:40 pm

Procurement Demand As A Driver Of The Circular Economy

Martin Eichenseder, Geschäftsführer DACH Region, TCO DEVELOPMENT



14:40 pm - 15:05 pm Coffee Break

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15:05 pm - 17:00 pm

EVOLUTION OF ELECTRONICS RFPAIR

15:05 pm - 15:30 pm

A Dispatch From The Front Lines Of The **Right To Repair Fight**

Kyle Wiens, CEO, IFIXIT

15:30 pm - 15:55 pm

How To Facilitate Decoupling Economic **Growth From Resource Consumption**

Jan Hoogstrate, Executive Director, FREE ICT EUROPE FOUNDATION

15:55 pm - 16:20 pm **Building Trust In Repair**

Michelle James, Vice President, Strategic Industry Programs, CTIA

16:20 pm - 16:45 pm **Repairing The Future**

Carlo Alberto Rolando, Founder, IRIPARO

16:45 pm **CLOSING REMARKS**

Corey Dehmey, Executive Director, SERI





TRACK 03: Battery Recycling **LEVEL 1: PANORAMA 2**

09:00 am - 11:50 pm **OPENING KEYNOTE PRESENTATIONS**

09:00 am **OPENING REMARKS**

Hans Eric Melin, Managing Director, **CIRCULAR ENERGY STORAGE**

09:15 am - 09:40 am

Status, Opportunities And Challenges For The European Battery Value Chain In Recycling

Ilka Von Dalwigk, Policy Manager, **EUROPEAN BATTERY ALLIANCE / EIT INNOENERGY SCANDINAVIA**

09:40 am - 10:25 am

Panel Discussion: Predictions For The Future Of Battery Raw Materials And The Impact Of Recycling

MODERATOR: Hans Eric Melin, Managing Director, CIRCULAR ENERGY STORAGE

Sarah Colbourn, Senior Analyst, **BENCHMARK MINERAL INTELLIGENCE**

Emilio Soberón, Principal Consultant -Battery Materials Supply Chains & Lithium Industry, SFA (OXFORD) LIMITED

Julia Harty, Battery Recycling and Black Mass Analyst, FASTMARKETS



10:25 am - 11:00 am Coffee Break

Sponsored by: Fastmarkets



11:00 am - 11:25 am

Will It Go Round In Circles? - A Systemic **Approach To Learn From Previous Experience For A Successful Battery** Recycling

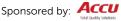
Dr. Christian Hagelüken, Director EU Government Affairs, UMICORE

11:25 am - 11:50 am

Insights On How To Establish A **Successful Battery Recycling Strategy**

Timm Lux, Associate Director, BOSTON **CONSULTING GROUP**





13:00 pm - 15:00 pm SUSTAINABLE MOBILITY AND SECOND LIFE BATTERIES

13:00 pm - 13:25 pm

A Global Circular Economy For (Electric) Vehicles To Secure Resilient Supply Chain

Tilmann Vahle, Lead, Sustainable Mobility and Batteries, SYSTEMIQ

13:25 pm - 13:50 pm

The Refurbished Battery Market And **Technology**

Alexandre Vallette, Founder, GOUACH

13:50 pm - 14:15 pm

How To Make Batteries Circular By Establishing A 2nd Life Process

Felix Wagner, CEO, CIRCUNOMICS GMBH

14:15 pm - 14:55 pm

Panel Discussion: Future Challenges For **Battery Raw Materials; Are Second Life Batteries The Solution?**

MODERATOR: Dr Gavin Harper, Research Fellow, Faraday Institution, UNIVERSITY OF **BIRMINGHAM**

Luke Allum, Research Analyst, PROJECT **BLUE**

Felix Wagner, CEO, CIRCUNOMICS GMBH

Andrea Kostrowski, Project Manager Circular Economy, **DEUTSCHE UMWELTHILFE**



14:55 pm - 15:25 pm Coffee Break

Sponsored by: Fastmarkets



15:25 pm - 17:15 pm

CHALLENGES AND SOLUTIONS FOR RECYCLING EV BATTERIES

15:25 pm - 15:30 pm

Closing The Loop For Lithium-Ion **Batteries In Europe? Opportunities And** Challenges

Nils Steinbrecher, Managing Director, TES SUSTAINABLE BATTERY SOLUTIONS

15:50 pm - 16:15 pm

How Veolia Closes The Loop Of EV Battery High-Value Materials Thanks To **Innovative Recycling Processes**

Romain Duboc, Hazardous Waste Partner / EVB recycling Expert, VEOLIA

16:15 pm - 16:40 pm

Battery Lifecycle Solutions - Our Contribution To Sustainable E-Mobility

Lukas Brandl, COO, BLC GMBH

16:40 pm - 17:05 pm

Case Study: Stena Recycling Process For **Lithium Ion Batteries With Partners URT** And Barradas

Arne Seeger, Managing Director, STENA RECYCLING

17:05 pm CLOSING REMARKS

Dr Gavin Harper, Research Fellow, Faraday Institution, UNIVERSITY OF BIRMINGHAM



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TRACK 04: Metal & Critical Raw Material Recycling **LEVEL 0: ANALOG**

09:00 am - 12:20 pm **OPENING KEYNOTE PRESENTATIONS**

09:00 am **OPENING REMARKS**

09:05 am - 09:30 am

An Overview Of Metal Recycling In **Germany: Challenges And Opportunities**

Dr. Britta Bookhagen, Head of Unit "Secondary Raw Materials", GERMAN **MINERAL RESOURCES AGENCY (DERA)**

09:30 am - 09:55 am

United Nations Framework Classification For Resources Including Case Studies On Anthropogenic Resources And Its **Provisions On The Critical Raw Materials Act Proposal**

Dr Ulrich Kral, Chair of Anthropogenic Resource Working Group, mandated by the **UNECE EXPERT GROUP ON RESOURCE MANAGEMENT (EGRM), ENVIRONMENT AGENCY AUSTRIA**

09:55 am - 10:35 am

Panel Discussion: EU Critical Raw Materials Act: Right Goals, Open Implementation

MODERATOR: Dr. Felix Kaup, Director Industrial Technologies, HESSEN TRADE & **INVEST GMBH**

Dr. Britta Bookhagen, Head of Unit "Secondary Raw Materials", GERMAN **MINERAL RESOURCES AGENCY (DERA)**

Dr. Sven Jantzen, Director Government Affairs, UMICORE

Sebastian Hummel, Advisor, HESSEN **MINISTRY OF ECONOMICS**

Prof. David Peck, Executive Board Member, **EIT RAW MATERIALS**







11:05 am - 11:30 am

EU Legislation: Reality, Challenges & **Opportunities For Metals Recycling**

Kamila Slupek, Sustainability Director, **EUROMETAUX**

11:30 am - 11:55 am

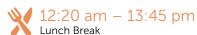
The Platinum Group Metals; Wildly **Differing Market Outlooks**

Rhona O'Connell, Head of Market Analysis -EMEA & Asia, **STONEX**

11:55 am - 12:20 am

The UK's Critical Minerals Strategy & **Partnering With Europe**

Kirsty Benham, Founder, CRITICAL **MINERALS ASSOCIATION**



Sponsored by: **ACCU**



13:45 pm - 17:00 pm

SUSTAINABLE SOURCING AND SIDE STREAM RECOVERY

13:45 pm - 14:10 pm **UnderMining Metals?**

Efrat Friedland, Founder, Materials Strategist, **MATERIALSCOUT**

14:10 pm - 14:50 pm

Panel Discussion: Growing Demand: The Industries Which Will Influence The **Materials Market**

Margery Ryan, PGM Research and Strategy Manager, JOHNSON MATTHEY

Jan Giese, Senior Manager Minor Metals & Rare Earth Elements, TRADIUM GMBH

Alejandro Moreno, Base Metals (LME) broker and Precious Metals trader, **STONEX**



Sponsored by: Fastmarkets

15:20 pm – 15:45 pm

Holistic Metals Recovery From Side Streams And Waste

Dr Päivi Kinnunen, Research Professor,, VTT TECHNICAL RESEARCH CENTRE OF **FINLAND**

15:45 pm - 16:10 pm

Effective Recovery And Recycling Of Dissolved Metals

Saara Tuhkanen, Development Manager, WEEEFINER

16:10 pm - 16:35 pm

Enabling Sustainability And Circularity In The Metal Industry With Digital Product **Passports**

Mesbah Sabur, Founder, CIRCULARISE

16:35 pm - 17:00 pm

How to measure credits in circular life cycle assessments?

Jordan Lindsay, Sustainability Coordinator, MINVIRO LTD

17:00 pm **CLOSING REMARKS**





TRACK 01: E-Waste & WEEE Recycling **LEVEL 1: PANORAMA 3**

09:00 am - 10:05 am **CIRCULARITY OF THE ENERGY**

TRANSITION

09:00 am **OPENING REMARKS**

09:05 am - 09:30 am

Circular Economy, E-Waste And The **Energy Transition**

James Pennington, Associate Director, Circular Economy Lead, **DELOITTE**

09:30 am - 10:05 am

Panel Discussion: The Impact Of The **Energy Transition**

Patrick Nee, Co-Founder, VP of Strategic Partnerships, CYCLIC MATERIALS

Timm Lux, Associate Director, BOSTON **CONSULTING GROUP**



10:05 am - 10:30 am Coffee Break

Sponsored by: Fastmarkets

10:30 am - 13:00 pm THE ROAD TO RECOVERY

10:30 am - 10:55 am

The Role of the Basel Convention in promoting circular economy and e-waste recycling

Rolph Payet, Executive Secretary, BASEL, **ROTTERDAM AND STOCKHOLM** CONVENTIONS

10:55 am - 11:20 am

Squaring The Circle? WEEE Recycling Between Circular Economy And Zero Pollution

Christian Winkler, Managing Director, REMONDIS ELECTRORECYCLING GMBH 11:20 am - 11:45 am

Accelerating Decarbonisation: Recycling Critical Metals

Dr. Will Barker, Founder and Chief Executive Officer, MINT INNOVATION

11:45 am - 12:10 pm

Cost Efficient Material Recovery Strategies For E-Waste (WEEE)

Christian Wagner, Recycling consultant and BAT sales partner, IMRO/PRALLTEC

12:10 pm - 13:00 pm

Battery Fires In E-Waste: Issues, Risks And Good Practice Solutions

MODERATOR: Julie-Ann Adams, Chief Executive Officer, EUROPEAN **ELECTRONICS RECYCLERS ASSOCIATION**

Johan Van Peperzeel, Chairman, **EUROPEAN BATTERY RECYCLERS ASSOCIATION**

Marius Costache, CEO, GREENWEEE

Axel Lazar, Environmental Expert, **ECOSYSTEM**

Luis Sierra Zabala, Business Segment Competence Manager, PROMAT IBERICA

13:00 pm - 14:00 pm Lunch Break

Sponsored by: **Accu**



14:00 pm - 15:30 pm

PLASTICS RECYCLING & MATERIAL SEPARATION FROM E-WASTE

14:00 pm - 14:40 pm

Panel Discussion: Boosting E-Waste Plastics' Recycling: Is There Any Silver **Bullet?**

MODERATOR: Emmanuel Katrakis, Secretary General, EUROPEAN RECYCLING **INDUSTRIES' CONFEDERATION (EURIC)**

Christian Dworak, Corporate Operations Steering, Expert COS-ES, BSH **HAUSGERÄTE GMBH**

Joost Schollaert, General Manager, **GALLOO PLASTICS**

Günther Höggerl, General Manager, MGG **POLYMERS**

14:40 pm - 15:05 pm

Recycling WEEE Plastics – Advanced **Separation Techniques And Mandatory Recycling Targets**

Regina Kohlmeyer, Scientific Officer, **GERMAN ENVIRONMENT AGENCY (UBA)**

15:05 pm - 15:30 pm

Do E-Textiles Require Specific Legislation **To Avoid Harmful Waste**

Jessica Saunders, Programme Director, UNIVERSITY OF THE ARTS LONDON

15:30 pm **CLOSING REMARKS**

Ronja Scholz, Circular Design Researcher, FRAUNHOFER IZM









TRACK 02: Circular Electronics, Remanufacturing, & ITAD **LEVEL 0: AGENDA**



09:00 am - 12:35 pmREPURPOSE AND REUSE

9:00 am **OPENING REMARKS**

Corey Dehmey, Executive Director, SERI

09:05 am - 09:30 am The Circular Electronics Partnership And **System Transformation**

Wolfgang Machur, Senior Manager Circular **Economy, ACCENTURE**

Maximilian Krempel, Senior Consultant Circular Economy, ACCENTURE

09:30 am - 09:55 am

The Challenges And Opportunities In **Developing A Circular Economy For The Data Centre Industry**

Deborah Andrews, Professor of Design for Sustainability and Circularity, LONDON **SOUTH BANK UNIVERSITY**

09:55 am - 10:20 am

The Circular Drive Initiative - Enabling **Secure Reuse Of Storage Devices**

Hugo Bergmann, Senior Product Marketing Manager, **SEAGATE**

10:20 am - 10:45 am

Data Protection Compliance When Recovering Redundant Data Bearing Electronics

Steve Mellings, Founder, ADISA **CERTIFICATION**

10:45 am - 11:15 am Coffee Break

Sponsored by: Fastmarkets

11:15 am - 11:55 pm

Panel Discussion: The Challenges Of **Smart Devices And Data Sanitisation**

Steve Mellings, Founder, ADISA **CERTIFICATION**

Roger Gagnon, President/CEO, EXTREME **PROTOCOL SOLUTIONS**

Hugo Bergmann, Senior Product Marketing Manager, **SEAGATE**

11:55 pm - 12:20 pm

Think Globally Refurbish Locally

Leon Lindblad, Founder, THE REFURB COMPANY

12:20 pm - 13:00 pm

Panel Discussion: The European ITAD Landscape

MODERATOR: Joe Marion, President, **ASCDI - THE ITAD ASSOCIATION**

Martin Series, Director of Services, GLOBAL **RESALE**

Jelle Slenters, Commercial Director, SIMS LIFECYCLE SERVICES

Brooks Hoffman, Principal, Iron Mountain's Asset Lifecycle Management, IRON **MOUNTAIN'S ASSET LIFECYCLE MANAGEMENT**

Milena Tadic, Director Business Development, TES-AMM CENTRAL FUROPE GMRH

13:00 pm - 14:05 pm Lunch Break

Sponsored by: **Accu**

14:05 pm - 15:30 pm

SELLING USED

14:05 pm - 14:30 pm

Shaping a Sustainable Future: Understanding the Struggles and **Opportunities for Refurbished Electronics in Mitigating the E-waste** Crisis

Martin Huegli, General Manager, BACK **MARKET**

14:30 pm - 14:55 pm

Refurbished Electronics On EBay: How **EBay Supports The Growing Demand** For Refurbished Electronics And Transitions The Marketplace To A Holistic Sustainable Experience

Martin Vogel, Senior Director Home & Garden, Hardlines, Refurb, EBAY

14:55 pm CLOSING REMARKS

Corey Dehmey, Executive Director, SERI

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TRACK 03: Battery Recycling **LEVEL 1: PANORAMA 2**

09:00 am - 11:55 am DIGITALISATION OF THE SUPPLY **CHAIN**

09:00 am **OPENING REMARKS**

09:05 am - 09:30 am

Using Technology To Transform The Global Waste Industry

Damian Lambkin, CEO, ANYWASTE

09:30 am - 09:55 am

Improved Battery Recycling - Optimizing Data Capture And Sharing To Enable Circularity

Volker Krümpel, Co-founder, MINESPIDER

09:55 am - 10:20 am **Batteries End-Of-Life Automation**

Francesco Beccarisi, Innovation Manager, **COMAU**

Miguel Gorriz, Innovation Associate, EIT **MANUFACTURING**



10:20 am - 10:50 am Coffee Break



10:50 am - 11:05 am

Battery Passports: Next Generation Digital Enablers Of Efficient, Circular Batteries

Tilmann Vahle, Director Sustainable Mobility and Batteries, **SYSTEMIQ**

11:05 am - 11:50 am

Battery Passports, A Tool To Unlock Sustainable Battery Life Cycles: From The **Battery Pass Project's Content Guidance** To Technical Implementation

MODERATOR: Tilmann Vahle, Lead, Sustainable Mobility and Batteries, SYSTEMIO

Dr. Torsten Freund, Head of Project Management Office Battery Passport, BASF / GLOBAL BATTERY ALLIANCE

Dr. Franz Geyer, Head of Co-operative and funding projects, Strategy Zero Emission Mobility, **BMW**

Prof. Thomas Knothe, Head of the Business Process and Factory Management department, FRAUNHOFER IPK



Sponsored by: **Accu**



13:05 pm - 15:15 pm RETHINKING RECYCLING **PROCESSES**

13:05 pm - 13:30 pm

Restoring Critical Raw Materials By **Rethinking Recycling**

Tero Holländer, Head of Business Line Batteries, FORTUM

13:30 pm - 13:55 pm

The Role Of Diluents In Battery Recycling **Processes**

Dr. Daniel Bien, Global Fluids Technology Advisor, **EXXONMOBIL PRODUCT SOLUTIONS**

13:55 pm - 14:20 pm

Closing The Loop In E-Mobility

Benjamin Balke-Grünewald, Head of Department Energy Materials, FRAUNHOFER RESEARCH INSTITUTION

14:20 pm - 14:45 pm

Advanced Materials For E-Mobility Produced By Recycling Lead-Acid And Lithium-Ion Batteries

Dr. Athan Fox. CEO. EVER RESOURCE LTD

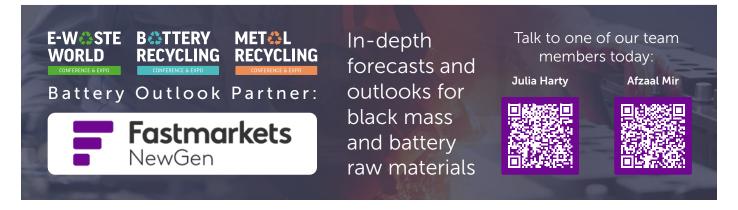
14:45 pm - 15:10 pm

Making It Easier To Recycle And Re-Manufacture End-Of-Life Lithium-Ion Ratteries

Juan Castro Bustamante, Senior Technician - Project Coordinator, CARTIF

15:10 pm **CLOSING REMARKS**

Nils Steinbrecher, Managing Director, TES SUSTAINABLE BATTERY SOLUTIONS **GMBH**







TRACK 04: Metal & Critical Raw Material Recycling **LEVEL 0: ANALOG**

09:00 am - 11:55 am **CRITICAL RAW MATERIALS**

09:00 am **OPENING REMARKS**

9:05 am - 09:30 am

Feeding Europe's Battery Targets: **How Will Future Legislation Affect The Continent's Ability To Source Battery** Materials?

Dominic Wells, Research Manager, **PROJECT BLUE**

09:30 am - 09:55 am

NEW-RE, Neodymium And Rare Earth From Waste Recycling

Luca Campadello, Strategic Development & Innovation Manager, **ERION**

09:55 am - 10:35 am

Panel Discussion: Digitalisation And Automation In CRM Recovery

MODERATOR: Leon Hayes, COO, SUPERFY

Marco Guolo, CTO, OSAI

Mesbah Sabur, Founder, CIRCULARISE

Davide Labolani, CEO, HIRO ROBOTICS



10:35 am - 11:05 am Coffee Break



11:05 am - 11:30 am

The Circularity Of Platinum Group Metals (PGMs) Enabling The Energy Transition

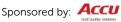
Margery Ryan, PGM Research and Strategy Manager, JOHNSON MATTHEY

11:30 am - 11:55 am

Advanced Methods For Recycling The Platinum Group Metals Used As Mixed Metal Oxides Anodes' Catalysts-Coating Materials

Opeyemi Afolabi, Chief Technology Officer, **MCCOL METALS**





13:05 pm - 14:20 pm

METAL SORTING AND SEPARATION

13:05 pm - 13:30 pm

High Throughput Metal Liberation And Separation: Everyone Deserves A Second Chance!

Christian Wagner, Recycling consultant and BAT sales partner, IMRO/PRALLTEC

13:30 pm - 13:55 pm

NEW XRF Sorting Solution For Metal Recycling To Increase Recovery Rates

Julian Tauterer, Sales Engineer Metal, **REDWAVE**

13:55 pm - 14:20 pm Coffee Break

Sponsored by: Fastmarkets



14:20 pm - 15:15 pm **ENABLING CIRCULAR STEEL**

14:20 pm - 14:45 pm

Real Green Steel - The Importance Of **Recycled Steel And Free Global Markets**

Thomas Junker, CEO, BDSV

14:45 pm – 15:10 pm

TSR40 - A High-Quality Recycling Raw Material

Aron Brümmer, Project Manager, **TSR METAL**

15:10 pm CLOSING REMARKS

Dr. Adamantia Lazou, Senior Researcher, **NATIONAL TECHNICAL UNIVERSITY OF** ATHENS (NTUA), GREECE

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High quality raw materials for industry. Sustainable and resource-friendly



Metal recycling

As a modern recycling company, TSR Recycling handles all tasks involving scrap metal and recycled raw materials. Besides purchasing, recycling and selling the material, TSR also delivers a full range of services for ferrous and non-ferrous metals. The high quality recycled product TSR40 helps to strengthen the recycling cycle of iron and steel, while reducing the CO2 emissions in steel production.



Battery recycling

The Battery Lifecycle Company (BLC), the newly founded joint venture between Rhenus Automotive and TSR Automotive, will support the entire lifecycle of vehicle batteries with customer-specific services. In addition to repair and remanufacturing, these include recovering functioning parts for second-life applications. Batteries and modules that cannot be used will be disassembled and deep-discharged in order to make the subsequent processes and transports as safe as possible.



Electronic waste recycling

REMONDIS Electrorecycling is one of just a few of providers able to create cross-border take-back schemes that can handle large volumes of waste electrical and electronic equipment. Depending on the national laws, we either set up various take-back schemes to achieve this or cooperate with other take-back systems already established in the country — and for both household and non-household WEEE.

Exhibitor Profiles

3SMI GmbH

STAND NO: 110



3SMI GmbH, Sorting Separation Solutions for the Magnetic Industry Names are smoke and mirrors? We think differently. And that's why we say what we have

been doing with our company name for a long time. We offer Sorting and Separation Solutions for the Magnetic Industry.

Email: marcel.graef@3smi.de Website: www.3smi.de

Representative: Marcel Gräf, Managing

Director

ACCU EMEA

SILVER SPONSOR



ACCU EMEA, a member of the worldwide AccuService Group, PROVIDES SOLUTIONS FOR SUPPLY CHAIN QUALITY MANAGEMENT and THIRD-PARTY

LOGISTICS (3PL), Quality Control Services, Rework and Assembly, and Warehousing IN the AUTOMOTIVE, E-MOBILITY, BATTERY, electronics, and renewable INDUSTRY.

Website: ww.accu.eu

AD REM

STAND NO: 306



Ad Rem is a company specialized in research, design and construction of machines for the recycling industry. With our patented technology, we focus on density

separation of plastics and metals based on a wet separation process.

Email: davy.saintgermain@ adrecyclingmachines.com Website: www.adrecvclingmachines.com Representative: Davy Saint Germain, Sales Engineer

ADISA

STAND NO: 314



ADISA is a UKAS accredited certification body for a UK GDPR Certification Scheme, **ADISA Asset Recovery** Standard 8.0 for ITADs. With the process

underway to extend that to EU GDPR, this certification is essential for companies wishing to confirm to their customers that their service complies with Data Protection law.

Email: EWW@adisa.global Website: adisa.global

Representative: Sandeep Sharma, Auditor

ALLGAIER Process Technology GmbH

STAND NO: 205



Allgaier Process Technology is the preferred partner in the field of bulk material processing. With the core brands Allgaier, Mogensen, Gosag and Mozer and a global

presence in over 40 countries, this division supplies standardized and customized systems and plants for industrial washing, drying, cooling, screening and sorting applications.

Email: process-technology@allgaier-group. com

Website: www.allgaier-processtechnology.com/de

Representative: Alexander Zinn, Head of

Sales Department

AnyWaste

STAND NO: S07



AnyWaste is a comprehensive SaaS platform that revolutionizes waste management. Enhancing waste transparency, tracking, and reporting, our service

transforms waste movements into seamless, efficient, digital experiences. We also provide waste evidence and brokerage services to ensure optimal waste management. Embrace the future of waste disposal with AnyWaste.

Email: damian@anywaste.com Website: www.anywaste.com

ASCO BH

STAND NO: 202



ASCO BH is a specialist in the production of high quality parts and a competent partner in the field of procurement and quality assurance. They offer premium parts and

high-end engineering solutions for your individual requirements. They produce high quality parts and components for the steel industry and other engineering businesses.

Website: asco-bh com

ATM Recycling Systems

STAND NO: 202



ATM is a leading company of ASCO Group our company engineers, plans, produces and services metal-recycling-systems for the treatment of

secondary raw materials.

Email: a.anbauer@atm-recyclingsystems.

Website: www.atm-recyclingsystems.com

Aurubis AG

STAND NO: 507

GOLD SPONSOR



Aurubis is a world leader in recycling copper, precious metals and other nonferrous metals - which contributes to raw material security and environmental protection. Aurubis has

state-of-the-art technologies to return highly complex materials to the economic cycle. Aurubis multimetal recycling - together we lead the way towards a circular economy.

Email: recycle@aurubis.com Website: www.aurubis.com Representative: Lothar Broszio,

Teamleader Team D/A/CH - Recycling Raw Materials



bage plastics GmbH

STAND NO: 305

SILVER SPONSOR



bage plastics GmbH, headquartered in Austria, is a global leader in sustainable plastics solutions. At our sites in Austria and Germany, high-quality post-

consumer granulates from ABS, PP and PS are produced for technical applications in the electronics, sports and automotive industries.

Email: meyer@bage-plastics.com Website: www.bage-plastics.com Representative: Manfred Geyer, CEO

Barradas GmbH

STAND NO: 101



INNOVATIVE RECYCLING PERFORMANCE. Our brand promise: Power, Speed & Precision. Our main focuses: Plant construction, consulting for the optimization of

existing machines and plants, machine building, concepts for new plants, service and wear parts for recycling machines and plants. References: LI-ION Batteries, WEEE, ELF, metals, plastics, cables and many more.

Email: nina.barradas@barradas.de Website: barradas.de

Batx Energies Private Limited

STAND NO: 408



BatX Energies is a pioneer in developing proprietary "Zero waste – Zero Emission" technology for recycling lithium-ion batteries, recovering valuable

metals like lithium, cobalt, nickel, manganese, and graphite. Driving global clean energy transition, creating circular economy, reducing battery production impact. Join us for a sustainable future.

Email: utkarsh@batx.in Website: batxenergies.com

Bilfinger Tebodin Czech Republic s.r.o.

STAND NO: 302



Bilfinger is an international industrial service provider with decades of experience in the automotive and chemical market, strongly focused on increasing

efficiency and sustainability in the process industry. We supply consulting, engineering, construction and maintenance services and technologies to most of the well-known international battery market players.

Email: magda.zemanova@bilfinger.com Website: www.tebodin.bilfinger.com

Binder+Co

STAND NO: 106



Binder+Co is an innovative manufacturer of screening machines and sorting systems for metal recycling. The BIVITEC flip-flow screen and the CLARITY

sensor-based sorting line provide solutions in a wide range of applications. We equip



E-MOBILITY & BATTERY

SUPPLY CHAIN **QUALITY SERVICE** PARTNER



- Rework and Assembly
- Warehousing & Logistics
- Integrated 3PL & Quality Solution
- **Quality Control Services**

Global Coverage | Local Service

www.accu.eu



the CLARTIY with a variety of sensors: VIS, NIR, X-Ray and LIBS for best sorting results.

Email: almuth.schnehen@binder-co.at Website: www.binder-co.com

Braun

STAND NO: 102

SILVER SPONSOR



Braun, founded in Germany in 1921 and now a subsidiary of Procter & Gamble, develops, manufactures, and distributes a wide variety of small domestic

appliances that marry technical innovation, reliable quality and distinctive design. These range from electric shavers and beauty products to household appliances, watches and speakers.

Email: kate.grundy@pgone.co.uk Website: uk.braun.com/en-gb

Bunting Magnetics Europe Ltd.

STAND NO: 110



Bunting's highperforming range of separators recover valuable metals from e-waste, including: Eddy **Current Separators** recovering small and

large non-ferrous metals; SSSC and HISC Separators separating fragmented stainless steel and printed circuit boards; ElectroStatic Separator recovering fine metals; Overband Magnets, Drum Magnets and Pulley Magnets for ferrous.

Email: gkerr@buntingmagnetics.com Website: www.bunting-redditch.com Representative: Christopher Gabriel, Sales Manager - North & Central Europe

Circu Li-ion

STAND NO: S08



Circu Li-ions technology is enabling the creation of a new market between 1st use and reuse & clean recycling, thereby maximizing the value of all used batteries both

physically & datawise, whilst substantially contributing to a circular world.

Email: matty@circuli-ion.com Website: www.circuli-ion.com Representative: Xavier Kohll, CTO

Circularise B.V

STAND NO: S01



Circularise is a Dutch tech startup that develops digital product passports to drive transparency and sustainability in the most complex supply chains.

With our blockchain-based digital product passports, Circularise enables customers to access data to improve resource use, verify provenance, conduct carbon footprint and impact assessments across supply chains.

Email: julia@circularise.com Website: www.circularise.com Representative: Mesbah Sabur, Circularise Founder

Circunomics

STAND NO: S04



Circunomics is the first analytics-based marketplace for second life and recycling of lithium-ion batteries. The platform digitizes lifecycle data of every

battery through Circular Twins, enables lifecycle management of millions of batteries with foresight, optimizes the asset value through analytics, and provides efficient recycling tendering and second life

Email: felix.wagner@circunomics.com Website: www circunomics com Representative: Felix Wagner, CEO

CMO-SYS GmbH

STAND NO: 203



CMO-SYS provides profound knowledge in detection, classification and sorting. Real-time recognition and fastest valve driving for highspeed sorting

applications, XRF and XRT analysis, spectroscopy and combined optical AI and rule-based classification and other methods. Stop by and discuss inline blackmass analysis, metal recycling and other cognate issues.

Email: h.baur@cmo-sys.com Website: www.cmo-sys.com

STAND NO: **S10**



cylib is a start-up for holistic recycling of lithium-ion batteries. The proprietary end-to-end process of cylib is characterized by an efficient, resource- and

climate-friendly recovery of all battery components. The recovery of green secondary raw materials enables the realization of a true circular economy in the European market.

Email: hannah.schnitzeler@cylib.de Website: www.cylib.de Representative: Paul Sabarny, Co-Founder & Chief Technology Officer

CYRKL

STAND NO: **S09**



Cyrkl is Europe's largest platform for industrial waste management and green sourcing. Maximise the value of your waste by finding the best potential partners for

every type of material via our platform. Minimise your emissions through material flow optimisation and secondary materials procurement, conducted by our local waste experts.

Email: info@cyrkl.com Website: cyrkl.com/en Representative: Jasmin Bermadinger, Marketing Specialist

Donasonic

STAND NO: 405



Donasonic are a dynamic company that can react to customers' needs. We have a rich heritage of design technology and manufacturing expertise through its established

associated companies in Yorkshire, England and Hungary that already provide industry with business solutions globally.

Email: engineering@donasonic.com Website: www.donasonic.com Tamas Szabo, Head of Engineering & Director



Dowa HD Europe GmbH

STAND NO: 10



We recycle E-Scrap (PCBs, Phones, Laptops, Server Boards, CPUs, RAM etc.) from Europe, America and Asia at our smelting plant in Japan - incorporating our

advanced knowledge and facilities to assay mid- to high-grade materials; hereby providing our clients with satisfactory results on competitive terms.

Email: madeleine.poller@dowa-europe.

Website: www.dowa.co.jp/index_e.html Representative: Gen Yamada, Purchasing Manager E-Scrap

ECOMET REFINING S.P.A

STAND NO: 504



With more than 100 years of Know How Ecomet Refining can boast the record of total material recovery. 99.9% of the metals contained in the materials submitted to

our plant are recovered and valorized.

Email: a.tosoni@ecomet-italia.it Website: ecomet-italia it/en

econ industries

STAND NO: 218



econ industries designs and supplies turn-key recycling plants for solid and pasty hazardous waste, incl. metal sludges, as well as package units for Li-ion

battery recycling. econ's VacuDry® vacuum distillation technology separates evaporable components from solids at temperatures between 100 and 400°C under vacuum below 50 mbar(abs).

Email: sales@econindustries.com Website: www.econindustries.com Representative: Reinhard Schmidt, CEO & Founder

EKATO SYSTEMS GmbH

STAND NO: 201



The EKATO SYSTEMS vacuum processing units are ideally suited for a wide range of applications, mixing and homogenizing of liquids or high viscous materials

(UNIMIX), as well as for mixing and drying of solids (SOLIDMIX).

Email: systems@ekato.com Website: www.ekato.com Representative: Marian Scherer, Deputy Sales Manager

ELECTROCYCLING GmbH

STAND NO: 206



Electrocycling GmbH - Das Beste für eine nachhaltige Entsorgung Entsorgung und Verwertung von Elektronikaltgeräten. Umweltbewusstes

Elektro(nik)recycling für sämtliche Branchen und Anforderungen: Beratung Service WEEE; Demontage Rückbau; Logistiksysteme; Sortierung und Schadstoffentfrachtung; Aufbereitung; Sekundärrohstoffe Rückführung in den Rohstoffkreislauf

Email: barbara.brier@electrocycling.de Website: www.electrocycling.de Representative: ERI THAMM, Vertrieb

Elektronikos Perdirbimo Technologijos

STAND NO: 204



JSC EPT has high innovative and scientific capacity to build new sustainable ways for a new future of recycling. New product -EWRITS. brings best design for

eco-friendly gold and silver recovery technology from electronic scrap, which is highly efficient, selective and scalable (up to 850 kg per month of scrap).

Email: henrikas.cesiulis@chf.vu.lt Website: www.ept.uab.it

Elektrorecykling Group

STAND NO: 406



We are leading recyclers of e-waste in Poland. Elektrorecykling SA provides state of art recycling and waste managment. Elektrorecykling Polska is

a large producer of plastic granules dedicated to injection molding applications. The material is 100% Post-Consumer. Recykling Tonerów deals with comprehensive, environmentally friendly recycling of toners used in printers.

Email: marketing@elektrorecykling.eu Website: www.elektrorecykling.pl Representative: Bartosz Kubicki, Head of the Board

Elemental Holding Group

STAND NO: 207



Elemental Holding Group is a world leader in urban mining and recycling. The Group focuses on extracting PGMs from used autocatalysts and gold,

silver, and copper concentrate from e-waste, PCB, and non-ferrous metal scrap. The Group is currently building a plant for recycling Li-Ion batteries in Southern Poland.

Email: s.puczen@elemental.biz Website: elemental.biz

ENVIROPOL s. r. o.

STAND NO: 308

SILVER SPONSOR



We are a leading processor of WEEE. For manufacturers and retailers of electrical and electronic equipment, compliance schemes and other industrial branches

we offer a simple and cost-effective solution for processing of WEEE.

Email: kykalova@asekol.cz Website: www.asekol.cz



Erdwich Zerkleinerungs-**Systeme**

STAND NO: 209



ERDWICH can draw on over 40 years of experience to offer superior services in recycling and shredder technology. Our shredders, rippers,

hammer mills and turnkey systems ensure efficient material breakdown, either as stand-alone shredding machines or integrated into existing shredding and recycling plant.

Email: infoline@erdwich.de Website: www.erdwich.com Representative: Maximilian Gutmayr, Head of Sales

Eriez

STAND NO: 503



As the Global Leader in Separation Technologies, Eriez develops, manufactures and markets advanced equipment for magnetic separation, metal

detection, vibratory feeding, lifting and handling throughout the world. Providing machinery protection, end of line inspection and valuable metal recovery for all processing industries, including the recycling sector.

Email: hwilliams@eriez.com Website: www.eriez.eu

Representative: Eric Adams, Managing Director - Eriez Deutschland

EVIDENT Europe GmbH

STAND NO: 407



Evident Industrial's solutions range from microscopes and videoscopes to nondestructive testing equipment and X-ray analyzers for

maintenance, manufacturing, and environmental applications. Backed by state-of-the-art technologies, Evident products are widely used for quality control, inspection, and measurement. For more information, visit EvidentScientific.com

Email: beatriz.oterolopez@evidentscientific.

Website: www.evidentscientific.com Representative: Beatriz Otero, Regional Marketing Manager Iberia

Exitcom

STAND NO: 402

SILVER SPONSOR



Exitcom Recycling is a recycling and raw material gaining facility operating in Hanover/ Germany and Kocaeli/ Türkiye focussing on recycling WEEE and

batteries (EV, lithium-ion, primary and secondary) through mechanical and hydrometallurgical treatment methods. We contribute to a circular economy by recovering raw materials from waste and regain them to the economy.

Email: m.ilgar@exitcom.com Website: www.exitcom.com.tr

Extreme Protocol Solutions

STAND NO: 509



Extreme Protocol Solutions manufactures Best-In-Breed Hardware and Software solutions for the Data Sanitization of Enterprise Storage as well as the Data Sanitization, Diagnostics,

and Re-Imaging of Laptops, Desktops, Servers, and Chromebooks. All solutions provide direct injection into databases or integration with home-grown or commercial ERP Systems.

Email: rgagnon@extremeprotocol.com Website: enterpriseprisedataerasure.com

Fastmarkets

COFFEE & DRINKS PARTY SPONSOR



Fastmarkets NewGen provides access to verified, accurate data and insights, as well as forecasts, spot prices and reports for the evolving battery materials market. We offer a

ten-year forecast for the battery material recycling market and risk management tools to reduce your exposure to price volatility.

Website: www fastmarkets com

Fenix Battery Recycling

STAND NO: SO7



At Fenix Battery Recycling, we believe in sustainability and protecting the environment for future generations. Based in the UK, with permitted facilities in Scotland, we

are committed to the responsible recycling of batteries and their components. Our state-of-the-art facilities employ the latest technology to recycle batteries in an efficient and environmentally safe manner.

Website: fenixbatteryrecycling.com



E-W STE B TTERY **RECYCLING**

MET L RECYCLING

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- Integrated 3PL & **Quality Solution**
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- Rework and Assembly
- Warehousing & Logistics





FOR REC S.P.A.

STAND NO: 506



FOR REC designs customized machines for the treatment of aluminum and MSW (Municipal Solid Waste). Thanks to the sturdy structure and the

high-work standards, all FOR REC plants are realized to drastically reduce the volume of waste, increase the efficiency of the process, and reduce machine downtimes.

Email: luisa.macchion@forrec.it Website: www.forrec.eu Representative: Nicholas Zitella, Sales **Executive Officer**

Fortum Battery Recycling

STAND NO: 111

SILVER SPONSOR



Fortum Battery Recycling offers recycling services for lithium-ion batteries and battery production waste, and recovers valuable battery metals to produce sustainable recycled raw

materials for reuse. We have Europe's largest closed-loop hydrometallurgical battery recycling facility in Harjavalta, Finland, and pretreatment and mechanical operations hubs in Germany and in Finland.

Website: www.fortum.com/ batteryrecycling Representative: Jaakko Savolainen, Commercial Director, Battery Sales

Fortum Recycling & Waste

STAND NO: 111

SILVER SPONSOR



Fortum Recycling & Waste is rethinking recycling and leading the way towards a material revolution. We provide a wide range of waste management and

material recycling services across Europe. We recycle metal waste, supply metals recovered from IBA, and provide highquality secondary raw materials and granules for industrial needs.

Website: www.fortum.com/recyclingwaste

Representative: Jussi-Pekka Partio. Commercial Director, Non Ferrous

Ganzhou Cyclewell Technology Co. Ltd

STAND NO: 315



CycleWell Technologies is a leading provider of lithium battery recycling solutions. With our cutting-edge technology and intelligent equipment, we offer

efficient solutions that enable lithium battery recycling enterprises worldwide to reduce trial and error costs and expedite industrial facility implementation.

Email: miko@cyclewell.com Website: www.cvclewell.com Representative: Miko Yuan, Marketing

GLC RECYCLE PTE. LTD.

STAND NO: 403



GLC was established in 2022 and strategically positioned our battery recycling plants in Singapore and Asia Pacific to be eco-friendly. In Singapore alone, our

production capacity is at 2000 tons monthly and our methodology is able to achieve zero-waste pollution within the industry, making it a first of its kind.

Email: yilinc@glcrecycle.com Website: www.glcrecycle.com Representative: XUBIN ZHANG, HEAD, **OPERATIONS**

GUIDETTI S.R.L.

STAND NO: 412



Guidetti Recycling represents the Made in Italy in the world in the field of metals' recycling with the know-how acquired in more than thirty years of experience.

We design compact machines and lines to recover non-ferrous metals such as copper and aluminium through reduction size and dry- separation systems.

Email: ufficio.commerciale@guidettisrl.com Website: www.guidettisrl.com Representative: ELENA MELLONI, EXPORT **DPT MANAGER**

HANWA EUROPE B.V.

STAND NO: 303



Hanwa Co Ltd is a Japanese metal trading and recycling company with a global presence. Hanwa Europe operates as the bridge between Europe and the rest of

the world and is a reliable and strong partner in the field of E-Scrap and Non-Ferrous Metal recycling and Battery recycling.

Email: melvin-de-kuyper@hanwa-europe.nl Website: www.hanwa.co.jp/en Representative: Melvin de Kuyper, Trader

Hensel Recycling GmbH

STAND NO: 410



The Hensel Recycling Group has been one of the world's leading precious metals recycling companies since 1998. With more than 240 employees in nine

countries, the company group offers its customers a complete spectrum of services for all aspects of recycling products containing precious metals.

Email: f.rettinger@hensel-recycling.com Website: hensel-recycling.com Representative: Frank Rettinger, Director E-Scrap Recycling

Hessen Trade & Invest GmbH

STAND NO: 108



Inform, advise, connect: Technologieland Hessen is committed to supporting companies in their efforts to develop pioneering innovations. The Technologieland

Hessen brand is managed by Hessen Trade & Invest GmbH on behalf of the Hessian Ministry of Economics, Energy, Transport and Housing.

Email: felix.kaup@htai.de Website: www.htai.de Representative: Olga Regner, Project Manager Environmental Technologies



IMRO Maschinenbau **GmbH**

STAND NO: 112

GOLD SPONSOR



Specialized in the production of metal separation technology. Key focus on incinerator bottom ashes (IBA), shredder products, ASR, WEEE (e-Scrap), waste

glass, metallurgical slags, photovoltaic (PV) panels or other metal-containing materials. Expert for high frequency eddy current separators (ECS), up to 2.4m wide for the finest fractions and high throughput.

Email: c.wagner@imro-maschinenbau.de Website: www.imro-maschinenbau.de/d/ Representative: Christian Wagner, Sales

Italimpianti Orafi S.p.A

STAND NO: 504



Every machine of Italimpianti is the result of a constant research of the best technologies. We can thus offer our customers the most performing, state-of-the-

art and easy-to-use products on the market.Standard and customized projects according to the specific requirements of the client.

Email: riccardo.bartolucci@italimpianti.it Website: shop.italimpianti.it

JX Nippon Mining & **Metals Corporation**

STAND NO: 210

SILVER SPONSOR



JX Nippon Mining & Metals Corporation is a global player in the area of nonferrous metals, focusing primarily on copper and precious metals. With a strong

commitment to sustainability, we employ advanced technologies to recover valuable metals from electronic scrap materials. Join us in our efforts.

Email: antonina.rieth@jxmd.de Website: www.nmm.jx-group.co.jp Representative: Antonina Rieth, Assistant Manager

Kuusakoski Recycling

STAND NO: 310

SILVER SPONSOR



Kuusakoski is fully family owned Northern Europe's leading recycling services company. Our strength is based on competence with materials, recycling and environmental

technology, born as a result of decades of active development. Established operations in Finland, Sweden, USA, UK and Estonia. We are also active within REEE and WEEE.

Email: ben.laszlo@kuusakoski.com Website: www kuusakoski com Representative: Tapio Kuusakoski, Business Director

Lanner Anlagenbau **GmbH**

STAND NO: 505



Since more than 35 years Lanner Anlagenbau GmbH is specialized in the development and manufacturing of complete systems for solid-liquid separation - it

does not matter if it is about metal chips, sludge, battery recycling, oil filters or other wet materials. And the best: Without thermal drying!

Email: aohnemus@lanner.de Website: lanner.de/index.html Representative: Fabian Seger, Sales

LINETECHNOLOGY **GmbH**

STAND NO: 115

SILVER SPONSOR



LINETECHNOLOGY GmbH offers system solutions in the area of processing recycling and composite materials. The **BLUELINE** modular processing system makes

recycling feasible and profitable worldwide.

Email: office@line-technology.com Website: www.line-technology.com Representative: Lukas Seisenbacher, Head of Sales

LITech GmbH

STAND NO: 202



LITech GmbH offers solutions for sample preparation, sampling & sieving in the laboratory and pilot plant. The product line offers jaw crushers, mills, sieve

shakers & sample dividers. They have a large product range of standard machines and also offer custom-made solutions.

Website: litech-eu com

Lubey GmbH

STAND NO: 103



Lubey, a software developer based in Germany, offers an innovative online marketplace for waste management. With their platform, Lubey Trade,

public waste managers can sell their waste streams in an independent and transparent manner. In addition to this, Lubey provides tailormade software solutions for the circular economy.

Email: up@lubey.ag Website: www.lubey.de Representative: Ulrich Peinhardt, CEO

Mackma

STAND NO: 200



Mackma supports the world one briquette at a time. Italian company Mackma helps turn waste into briquettes of recoverable material. Attractive design, simple,

high-performance technology, attention to environmental aspects, silence and reliability make Mackma machines unique in their sector. Reducing consumption, waste production and guaranteeing safety for operators.

Email: lillo.sales@mackma.com Website: mackma com



Marcovil -Metalomecânica de Viseu S.A.

STAND NO: 217



Founded in 1987 and counting today with a covered production area of more than 10.000 m2, Marcovil is a technology based company in the field of mechanical

engineering, dedicated to the design, manufacturing and commissioning of machinery and turnkey solutions to improve efficiency of the Industry and its working conditions

Email: management@marcovil.com Website: www.marcovil.com Representative: Ricardo Vidal, CEO

MRT System AB

STAND NO: 511



MRT System AB has been business leader and driver of development in Mercury Recovery Technology for over four decades and with more than 300 successful

installations worldwide present on all continents through a dedicated specialist network being Locally Global with a very high level of Service and Presence.

Email: patrick@mrtsystem.com Website: mrtsystem.com Representative: Patrick Strandgvist, COO

MTB Manufacturing

STAND NO: 300



Founded in 1981, MTB is a French family business specializing in the manufacture of recycling equipment. The company's activities are divided into two divisions:

MTB Recycling: the recycling and recovery of nonferrous metals and complex waste. MTB Manufacturing: the design and manufacture of recycling solutions.

Email: info@mtb.fr Website: www.mtb-recycling.fr Representative: Romain DOEPPEN, Sales Manager

Nickelhütte Aue GmbH

STAND NO: 13



Nickelhuette Aue GmbH is a specialist in base metal reclaim with an experience of more than 380 years. Ni-, Cu-, Co-, Mo- and V-containing spent catalysts,

filtercakes, sludges, batteries and other waste materials are converted through pyro- and hydrometallurgical processes into valuable chemicals, non-ferrous metal concentrates and matte

Email: ortlepp@nickelhuette-aue.de Website: nickelhuette-aue.de/en Representative: Ben Ortlepp, Product and Raw Material Management

NPC Incorporated

STAND NO: 107



NPC has developed machines to "disassemble" the solar panels to contribute to the rising demand for solar panel recycling. Our unique technology

"heated blade separation" enables us to separate the glass without crushing them which leads to a higher purity without metal mixture.

Email: doi.taisuke@npcgroup.net Website: www.npcgroup.net/eng Representative: Taisuke Doi, Sales Manager

Osai A.S S.P. A

STAND NO: 215



From the thirty years of experience of Osai Automation System, Osai GreenTech was born, with a precise aim: to apply automation in the world of recycling,

bringing efficiency, speed and sustainability. With Osai GreenTech, automation becomes the vehicle for a new "recycling era". Osai GreenTech: the future, today.

Email: a.torriero@osai-as.it Website: osai-as.com Representative: Marco Guolo, CTO

OUSEI

STAND NO: 216

SILVER SPONSOR



Ousei Kankyoshoji Co., Ltd. is an accredited refinery agent that sources precious metal-bearing materials in Japan and accept various kinds of materials

containing precious metals from all over the world. By constantly innovating, our company anticipates customers' needs and offers quality returning and attentive services that exceed expectations.

Email: tatsuya.f@ousei.co.jp Website: www.ousei.co.jp Tatsuya Fujiwara, Supervisor

Prall-Tec

STAND NO: 112

GOLD SPONSOR



The company's core business is the production of impact crushers, hammer mills, shredders and other recycling machines. The machines are sold

individually to partners and customers, but it is also possible to plan and manufacture entire mobile or stationary systems.

Email: frederik.teepe@prall-tec.de Website: www.prall-tec.de Representative: Frederik Teepe, CEO

PRODECOLOGIA

STAND NO: 404



SMF Prodecologia offers efficient and environmentally friendly equipment for the recycling of recyclables: electrostatic separators: triboelectric separators:

corona electrostatic separators; NIR separators; separators of light fraction; drag friction separators; magnetic separators; eddy current separators.

Email: bgp@prodecolog.com.ua Website: www.prodecolog.com.ua Representative: Anatolii Kovalchuk, Area Sales Manager



Proses Makina

STAND NO: 409



Proses Makina is a qualified company for planting electronic waste, catalytic converters, Li-Ion batteries, jewelry, and mining industry turnkey solutions and

applying the production of the facilities with its expert engineering team and advanced machinery with more than 15 years of experience.

Email: project@proses-makina.com Website: www.proses-makina.com Representative: Mahmut KARADAS, Chairman

REDWAVE

STAND NO: 411



REDWAVE, the pioneer in XRF sorting technology developed a new generation of sorting machines to maximise the profitability of metal recycling for fine

materials. Visit us and learn how to increase your metal recovery rates.

Email: angela.thaller@redwave.com Website: redwave.com Representative: Thomas Diesenreiter, Sales Manager Metal Recycling

Resourcify

STAND NO: 104



The only waste management and recycling platform you'll ever need. Resourcify is the all-in-one waste management and recycling platform. Get

your costs under control, boost your recycling rate and place sustainability at the core of your business strategy.

Email: paula.bartels@resourcify.de Website: www.resourcify.com Representative: Tiago Cunha, Sales Development Representative

Secontrade GmbH

STAND NO: S05



SECONTRADE is a B2B online trading platform on which secondary raw materials such as metals, plastics, glass, construction waste, wood waste and biogenic residues can be traded nationally and

internationally in an efficient, simple and transparent manner. Our digital marketplace is an innovative solution for sustainable resource management across Europe.

Email: brigitte.reich@secontrade.com Website: secontrade.com/start Representative: Brigitte Reich, Managing Director

SECOPTA analytics GmbH

STAND NO: 11



We help our customers to monitor and document the correct composition of their products. For this we use our laser spectroscopic systems according to the

LIBS method. We supply particularly fast LIBS systems for sorting and monitoring the composition of primary and secondary raw materials in the volume flow.

Email: eckhard.zeiger@secopta.de Website: www.secopta.com

SERI

STAND NO: S03



A global non-profit organization. SERI is a "Champion of Electronics Sustainability" with a mission to help create a world where all electronic products are

reused and recycled in ways that promote resource preservation, the well-being of the natural environment, and the health and safety of workers and communities.

Email: jeff@sustainableelectronics.org Website: sustainableelectronics.org Representative: Jeff Seibert, Chief Provocateur

SmartGrade

STAND NO: 212



SmartGrade™ provides a variety of reverse logistics solutions including buyback of smart devices. Our buyback program includes component level solutions including

screens, rear cameras and cables. With over 2.5 million broken screens purchased, SmartGrade™ is the leader of asset recovery of smartphone components, offering the highest value in the market.

Email: david.macmillan@smartgrade.fr Website: www.smartgrade.fr Representative: David Macmillan, Managing Parter

Sostenplas

STAND NO: **S02**



Sostenplas is a leading mixed WEEE plastics recycler. Based in Segovia, Spain, Sostenplas works with industry leaders collecting, sorting and

recycling mixed plastics from electronics (e-plastics or WEEE), producing pure ABS, PS and PP post-consumer recycled materials. Sostenplas is ISO 9001, ISO 14001 and WEFFLABEX certified

Email: pablo@sostenplas.es Website: www.sostenplas.es Representative: Pablo Leon, CEO

SPALECK GmbH & Co. KG

STAND NO: 316



SPALECK is one of the leading manufacturers of conveying and separation technology worldwide. Our product range includes Recycling Waste Screens, Flip-Flow

Screens, 3D Combi Flip-Flow Screens, Mobile Screens, Vibrating Conveyors, Infeed Units and Customized Solutions. SPALECK is focused on optimizing your recycling process: Bespoked concepts, cost-effective and reliable solutions.

Email: info@spaleck.de Website: www.spaleck.de Representative: Christian Lake, Sales Director

STEINERT GmbH

STAND NO: 313



STEINERT GmbH provides innovative solutions for the separation of valuable materials, increasing customer profitability through higher recovery

and reducing operational costs. Here STEINERT is a global leader in consulting, manufacturing, installation and services in innovative sensor sorting and traditional magnetic separation technology. STEINERT - THE RESOURCE SEARCH ENGINE.

Email: cedric.fielenbach@steinert.de Website: www.steinert.de Representative: Cedric Fielenbach, Area Sales Manager



Stena Recycling

STAND NO: 502



Circular solutions for sustainable industries. At Stena Recycling, we provide sustainable solutions for tens of thousands of customers across a wide range of

industries - from retail, manufacturing and public sector to processing, infrastructure, automotive and end-of-life vehicles.

Email: arne.seeger@stenametall.de Website: www.stenarecycling.com Representative: Johannes Bruch, Sales Manager

StoneX Financial Ltd

STAND NO: 119

PLATINUM SPONSOR



StoneX Financial Europe S.A. is part of StoneX Group Inc. StoneX Group Inc. is an institutionalgrade financial services network that connects companies,

organizations, traders and investors to the global markets ecosystem through a unique blend of digital platforms, end-to-end clearing and execution services, high-touch service and deep expertise.

Email: Rana.Khatlan@StoneX.com Website: www.stonex.com

Superfy

STAND NO: 14



Superfy delivers sustainable smart resource management solutions for the circular economy, empowering enterprises and connecting cities. We

enable cost effective, scalable nationwide materials collection and recycling programmes. We support a wide variety of material collections. Our software platform, sensors and smart containers track and monitor waste and recycling materials.

Email: jdillon@superfy.com Website: www.superfy.com Representative: John Dillon, VP Marketing

SWISSRTEC AG

STAND NO: 214



Headquartered in Switzerland, with 20 years of experience and expertise, swissRTec has always been at the forefront of supplying cutting edge technology

to the recycling industry. At swissRTec, we design, engineer and build plants processing E-waste (WEEE), Li-Ion batteries, ASR, mixed metals, NF composites and other waste materials

Email: info@swissrtec.ch Website: www.swissrtec.com Representative: Mario Zoellig, CEO

Tanaka Precious Metal

STAND NO: 109



Tanaka Precious Metal Group will showcase its technologies for green and sustainable society, focusing on the recycling of precious metals. TANAKA is one of only a

few companies in the world capable of recycling iridium, a rare and challenging material to reuse, which plays an essential role in hydrogen production.

Email: k-yuasa@ml.tanaka.co.jp Website: tanaka-preciousmetals.com/en Representative: Ken Yuasa, Managing Director

TES Sustainable Battery Solutions GmbH

STAND NO: 508

SILVER SPONSOR



We're the go-to partner for Global 2000 businesses. OEMs. hyperscale cloud providers, financial services firms, technology innovators,

and more. Businesses that want to improve the way they manage their technology asset lifecycle turn to us. With a true global reach, we offer teams where you are, who understand how you work and what you need. Our 40+ owned facilities across 20+ countries offer unmatched service level consistency, consistent commercials, lower logistics costs, local compliance experts in-region, support in local time zones and languages, and a deep understanding of transboundary movement globally.

Email: nils.steinbrecher@tes-amm.com Website: www.tes-amm.com



TOMRA Sorting GmbH

STAND NO: 307



TOMRA Recycling Sorting provides sensor-based sorting solutions.

Email: recycling-sorting@tomra.com Website: www.tomra.com/en Representative: CRISTINA ARNALDI, **EVENT MANAGER**

TRO - rezalna orodjad.o.o.

STAND NO: 312

SILVER SPONSOR



TRO-cutting tools offers a wide assortment of products and is amongst the largest manufacturers of industrial knives and cutting tools in Europe. Our products are sold in

more than 55 countries worldwide.

Email: mkos@tro.si Website: www.tro.si

Representative: Mojca Kozjak Kos,

Commercial manager

TSR

STAND NO: 120

GOLD SPONSOR



TSR Recycling GmbH & Co. KG - a company of the REMONDIS Group - one of the leading recyclers of ferrous and non-ferrous metals. By recycling 8.5 million

tonnes every year, it produces high quality recycled raw materials that can be returned to production cycles.

Email: isabell.kreuer@tsr.eu Website: www.tsr.eu/en/home

URT Umwelt- und Recyclingtechnik **GmbH**

STAND NO: 510



The business field of URT includes the engineering, sales and service of recycling plants for electrical and electronic scrap (WEEE). The European regulation

WEEE (Waste of Electric and Electronical Equipment) forms the basis and guideline ofr these plants.

Email: info@urt-recycling.de Website: www.urt-recycling.com Representative: Florian Hessler, Director, Mechanical Engineer (TU)

Weeefiner

STAND NO: S06



Weeefiner provides solutions to address industrial water treatment and material circulation challenges. Our revolutionary 4D Scavenger® technology

is designed to selectively recover dissolved metals and nutrients from complex industrial waters. Our mission is to transform insignificant and toxic waste streams into a source of secondary raw materials.

Email: sanna.lindeman@weeefiner.fi Website: www.weeefiner.fi Representative: Sanna Lindeman, Project Manager

weeeSwiss Technology

STAND NO: 105



Since 1992 weeeSwiss developing, designing, building and operating e-scrap recycling facilities. weeeSwiss specializes in planning and implementing

turnkey plant solutions, supplying individual modules to meet specific requirements for expansion or improvement, and providing a comprehensive range of services and training schemes. Like Business Development, Operating Know How Transfer and Off-Take-Agreements.

Email: jochen.apfel@weeeswiss.ch Website: weeeswiss.ch Representative: Jochen Apfel, CEO

wi-sales GmbH

STAND NO: 512



Another innovation from wi-sales is ThorPak Batterie, a foldable container specially designed for the storage and transport of lithium-ion batteries for

electric vehicles. This container is UN certified as a reusable container for road, rail and sea transport of prototype and series batteries.

Email: m.goetz@wi-sales.de Website: www.wi-sales.com Representative: Michael Götz, CEO





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batteryrecycling-expo.com



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metalrecycling-expo.com

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