

50TH ANNUAL CONFERENCE

PLUS

- IPMI Annual Conference
- IPMI Special Members Meeting
- IPMI Premier Member Profile
- EU Chapter Spring Event
- In Memoriam: Michael Doyle
- Latest Industry News



Leading the Way in Precious Metal Reclamation



Your gold, silver, platinum,
palladium, rhodium, iridium and
ruthenium recovery experts

(401) 490-4555 | www.qml.us



ISO 9001 and ISO 14001 Certified



One of the largest recyclers of PGMs

We are one of the world's largest recyclers of scrap automobile catalyst. Headquartered in Pasadena, Texas, we have branch offices in Mexico, Italy, UK, Canada and Brazil



Celebrating **50 Years**



Connect • Learn • Build Relationships

2026 is Our Golden Jubilee

IPMI 50th Logo Presentation is now live

For fifty years, IPMI's iconic networking ring has represented **Connection** across the precious metals world. Our Golden Jubilee mark builds on that legacy, and the full story is now available in a short presentation.

You will also see how this anniversary reflects what IPMI stands for: **Connect • Learn • Build Relationships**, alongside the Foundation mission of **Advancing Precious Metals Education**.

Visit: <https://www.ipmi.org/50th/ipmi-50th-logo-presentation>



2026 Annual Conference

Four Days of Focus on Precious Metals. Register Today!

**BOOK YOUR ROOM,
ROOMS ARE
SELLING OUT FAST!**

JUNE 2026						
SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5 ✓	6 ✓
7 ✓	8 ✗	9 Hyatt: Monday Rooms Are Sold Out!	10	11	12	13



June 6-9, 2026
Hyatt Grand Cypress Resort
Orlando, Florida

[REGISTER >](#)

[BOOK ROOM >](#)

Nearby Hotel Alternatives with Availability

These hotels are located within 5 minutes of the Hyatt Regency Grand Cypress and currently have rooms available for your dates.



DoubleTree Suites by Hilton Orlando - Disney Springs® Area

Address: 2305 Hotel Plaza Boulevard, Lake Buena Vista, Florida 32830-2811 USA

Contact: +1 407-934-1000

[Visit Hotel Website >](#)



Candlewood Suites Orlando - Lake Buena Vista by IHG

Address: 12100 s Apopka Vineland Rd, Orlando, FL 32836

Contact: +1 407-238-5110

[Visit Hotel Website >](#)



Wyndham Lake Buena Vista Disney Springs® Resort Area

Address: 1850 Hotel Plaza Blvd, Lake Buena Vista, FL 32830

Contact: +1 407-828-4444

[Visit Hotel Website >](#)



Drury Plaza Hotel Orlando - Disney Springs® Area

Address: 2000 Hotel Plaza Blvd, Lake Buena Vista, FL 32830

Contact: +1 407-560-6300

[Visit Hotel Website >](#)

2026 IPMI ANNUAL CONFERENCE AGENDA

Saturday, June 6th

06:30 - 07:30 AM

The Grand Cypress Golf Club - Golfer's Breakfast & Warmups
Sponsored by Italpreziosi

07:30 AM Start

IPMI Golf Tournament (Shotgun Start)

Club rentals are available
Front Nine - Longest Drive & Closest to Pin: CIBC
Back Nine - Longest Drive: Epic Insurance
Back Nine - Closest to Pin: Colt Refining
Golf Trophies: Axiom Scientific
After Golf
Golfer's Luncheon
Sponsorship is Available

08:00 - 11:00 AM

Pickleball Tournament - New

Rackets are available
Sponsored by Elite Precious Metals Refinery

IPMI Conference

3:30 - 4:30 PM

Student Meet and Greet

By Invitation Only

5:00 - 6:00 PM

The IPMI Experience for First-Time Attendees

By Invitation Only
Sponsored by SGS

6:00 - 8:00 PM

Tanaka, Metalor and Gannon & Scott Opening Reception

8:00 - 10:00 PM

Dueling Piano Bar

Sponsored by Dillon Gage
Open Bar: Caurum
Dessert: Techemet

Sunday, June 7th

Continental Breakfast

Sponsored by Hensel Recycling

8:00 - 8:30 AM

Member's Meeting

08:30 - 10:00 AM

Session A: The World of Precious Metals Finance - PGMs

Moderator

Jon Butler, TD Securities

Shifting Sands And Moving Targets; The Global Matrix Behind The PGM Markets And Their Evolution

Rhona O'Connell, Stonex

PGM Supply In A New Price Environment

Yana Stunis, Valterra Platinum

Pt And Rh Impact On Fiberglass - Enabling AI And Energy Efficiency

Travis Perry, Owens Corning

Decoding PGM Scrap Supply And PGM Markets In 2026

Wilma Swarts, Metals Focus

Panel Discussion

Panel Discussion

10:00 - 10:30 AM

Morning Break

Sponsored by CIBC

10:30 - 12:00 PM

Session B: PGM Refining Technologies

Moderator
Matt Watson,
Precious Metals Commodity Management

Emerging Secondary Supply Of Iridium And Ruthenium: New Sources And The Refining Technology Gap

Eleonora Rubini, Mastermelt

The Refining Of Iridium And Rhodium Using Molecular Recognition Technology™ (MRT™)

Steve Izatt, IBC Advanced Technologies

Electrifying Metal Extraction: Electrochemical Pathways For Recovering Precious And Base Metals

Mohammad Doostmohammadi, pH7 Technologies

Managing A Complex

Recycle Landscape

Steve Hazelbacker, Furuya Metals

12:00 - 1:30 PM

IPMI Luncheon

Sponsored by BASF

2:00 - 3:00 PM

Session C: Sustaining Programs Across the Precious Metal Value Chain The Sustainability Journey At Asahi Refining

Simon Houghton-Dodd, Asahi Refining

3:00 - 4:30 PM

Women of IPMI Leadership Discussion and Social Reception

Open to All

Sponsored by FidelityTrade and Delaware Depository

4:30 - 5:30 PM

Cigar Social

Sponsored by Glines & Rhodes

5:30 - 6:30 PM

Premier Member Social

By Invitation Only

6:30 - 8:00 PM

IPMI 50 Soul Kitchen

Open Bar sponsored by LBMA
Entertainment Sponsorship is Available
Soul Kitchen Buffet Sponsorship is Available

8:00 - 10:00 PM

IPMI Concert: "Motown Madness II" Concert, Open Bar & Dessert

Platinum Sponsorships are Available

Gold Sponsor: Rand Refinery

Gold Sponsor: Elemental

Silver Sponsor: United PMR

Silver Sponsor: Core Partners

Open Bar Sponsor: Mitsubishi

Dessert: Sponsorship is Available

Sponsorships are Available

Monday, June 8th

07:30 - 09:00 AM

Continental Breakfast

Sponsored by PMR

08:30 - 10:00 AM

Session D: The World of Precious Metals Finance - Gold and Silver Navigating Volatility: The Gold & Silver Outlook

Philip Newman, Metals Focus

Moderator

Refining Mine Output: Aspirations and Challenges in a High Gold Price Era

Rand Refinery

Forward SBMA 2030 - Singapore Sets Out Key Focus Areas To Develop Its Gold Trading Centre

Nikos Kavalis, SBMA

Dave Norris, Royal Canadian Mint

Benjamin Wong, Invest Hong Kong

Dean Subramanian, Rand Refinery

Panel Discussion

10:00 - 10:30 AM

Morning Break

Sponsored by PMR

10:30 - 11:30 AM

Session E: Protecting Your Balance Sheet and Total Cost of Risk Tools For Managing Precious Metals Price Risk

Miguel Perez-Santalla, The Wyoming Reserve

Financial Fraud Risks Facing Precious Metal Companies

Ursula (Ushi) Heffernan-Cowan, HackerHaus Security Solutions, LLC

Panel Discussion

Ursula (Ushi) Heffernan-Cowan, HackerHaus Security Solutions, LLC
Alec Pratt, Epic Insurance
Daniel Freedland, Pillar

11:30 - 12:30 PM

Session F: Responsible Sourcing

Moderator
Randy Weinerman, Mitsubishi International

LPPM Responsible Sourcing - Widening The Knowledge Base

David Wilkinson, LPPM

Technology & Responsible Sourcing

Ed Blight, LBMA

Digital Toolbox To Increase Efficiency And Trust In Your Supply Chain Of Gold - Real Use Case Examples

Urs Moosli, Axedras

Authenticating Precious Metals: Practical Strategies To Prevent Counterfeiting

Lauren Moise, AlpVision

Panel Discussion

12:30 - 1:45 PM

IPMI Delegate Luncheon

Sponsored by Pillar

2:00 - 3:00 PM

Session G

50 Years Of Precious Metals Science- What's New, What's Not And Why

Lou Britton, Auris Noble

3:00 - 4:30 PM

Afternoon Party

Sponsored by Gannon and Scott

5:00 - 6:00 PM

Happy Hour

Sponsored by Bureau Veritas

6:00 - 8:00 PM

Sabin Reception

Sponsored by Sabin Metal Corporation

8:00 - 10:00 PM

IPMI Concert, Open Bar & Dessert

"Almost ABBA" A Tribute Show

Entertainment: Sponsorship is Available

Open Bar: Sponsorship is Available

Dessert: Sponsored by US Assets Recovery

Tuesday, June 9th

07:30 - 09:00 AM

Continental Breakfast

Sponsored by Brinks

08:30 - 09:45 AM

Session H: New Horizons Part 1

Moderator

Federico Padrono Martini, IKOI

Osmium - The Precious Metal We Never Talk About

Torsten Buennagel, Tanaka

Smart Vaults: The Next Evolution Of Precious Metals Management In 2026

Peter Oykhman, Core Partners

The Effective Implementation of Flotation to the Historic Elkhorn Deposits

Corby Anderson, Colorado School of Mines

09:45 - 10:15 AM

Session I: New Horizons Part 2 Focus on Acquisitions and Divestitures

Moderator

Larry Drummond, IPMI

Acquisition / Divestiture Of A Family Run Precious Metals Business - Buy Side / Sell Side Issues

Vic Combe, Manning Advisors
Scott Morrison, Manning Advisors
Mike Mooiman, Argo Advisors International

10:15 - 10:30 AM

Morning Break

Sponsored by Techemet

10:30 - 12:00 PM

Session J: New Horizons, Part 3 Focus on Operations

From Cast Graduals To Mechanical Sand "SANDENSE®" Sustainable Innovation In The Production Of Silver And Gold Cast Bars

Federico Padrono Martini, IKOI

MarkVery: Smarter Laser Trimming And Traceability For Precious Metal Bars

Luca Fiorini, Tera Automation

Electrowinning Of Silver: A Flexible Refining Approach For Complex Silver Alloys With AI-Assisted Process Control

Filippo Piomboni, Italimpianti Orafici

From Minor Ruthenium To Major Impact: Catalysing Decentralised Ammonia Systems

Prof Dmitri Bessarabov, Ph.D.
Director: DSI National Center of Competence Hydrogen Infrastructure (HySA Infrastructure)

12:00 - 12:30 PM

Sampling and Analytical Meeting

Open to All

12:30 PM

Student Lunch (Invitation Only)

Sponsored by European Chapter of IPMI

1:30 - 4:00 PM

Student Presentations

6:00 - 7:00 PM

President's Reception

Sponsored by FidelityTrade and Delaware Depository

7:00 - 9:00 PM

Awards Banquet

Entertainment Sponsored by DOWA

Wine Sponsored by QML

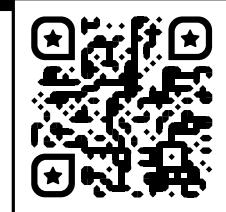
9:00 - 10:00 PM

Closing Dessert & After Dinner Drinks

Dessert: Sponsored by InvestHK

After Dinner Drinks: Sponsorship is Available

DIGITAL AGENDA



Agenda Link >

Level Up Your Conference Experience: Join the Fun!

Don't just attend the conference—experience it! We've designed a perfect blend of professional growth and competitive fun, ensuring your stay is as rewarding on the green (or court!) as it is in the session room. Are you ready to trade the conference agenda for some high-stakes action?

We are thrilled to announce the registration for two signature tournaments that will provide the perfect opportunity to relax, network, and bring your competitive spirit to the forefront.

Calling all players! Contact Sandra for more information, at mail@ipmi.org



Golf Tournament: Tee Off in Orlando!

Ready for a classic challenge? Join us as we tee off in the beautiful, sun-drenched landscapes of Orlando. This tournament is more than just a game; it's a fantastic chance to connect with peers, network on the green, and enjoy a beautiful day out.

Come play for bragging rights and make some lasting memories with fellow attendees!

Pickleball Tournament: Paddle Up and Play!

Grab your paddle and get ready for the fastest-growing sport! Whether you're a seasoned champion or just looking to learn the ropes, Pickleball is the ultimate social sport. If you are up for a little friendly competition, then we have a spot for you.

All skill levels are welcome to join the friendly competition and celebrate the spirit of the game!





Special Meeting of the Members

June 7, 2026

8:00 AM EDT

Hyatt Grand Cypress Resort

A special meeting of the members will be held June 7 at 8 am at the Hyatt Regency Grand Cypress Resort in Orlando, Florida. The purpose of the meeting is to select the IPMI Board of Directors for 2026-2027. This meeting will be led by IPMI President and Board Chair, Simon Codrington. Pursuant to the IPMI bylaws members are permitted to vote electronically. 20 percent of the members must be present or vote by proxy to constitute a quorum. You are requested to complete this ballot and proxy as soon as possible

Ballot

The IPMI Nominating Committee recommends and proposes the following slate of candidates for election to the Board of Directors for a three-year term beginning June 7, 2026. (Please note 22 current Board of Directors are not up for re-election in this cycle.)

Nominee	Affiliation
Chris Bone	Axium Scientific
*Joe Cavatoni	World Gold Council
Steve Contreras	Icon Metals
Simon Codrington	Risk Strategies
Dave Deuel	Gannon and Scott
*David Lee	Umicore
Philip Newman	Metals Focus
Scott Schwartz	FideliTrade
*Yana Stunis	Valterra Platinum

*New Directors are highlighted in yellow

- by checking this circle, I vote for the entire slate
- by checking this circle, I do not vote for the entire slate

Please note that nominations can be taken from the floor at the meeting.

General Proxy

I hereby authorize Simon Codrington, President and Board Chair, or a duly appointed successor appointed meeting chair to cast my vote in accordance with this ballot and to serve as my proxy for a purpose of a quorum and for all matters that may come before this special meeting. The general proxy may be withdrawn upon my request prior to this meeting or during the meeting. Checking this box and returning the ballot and proxy by email hereby constitutes my approval, vote and electronic signature.

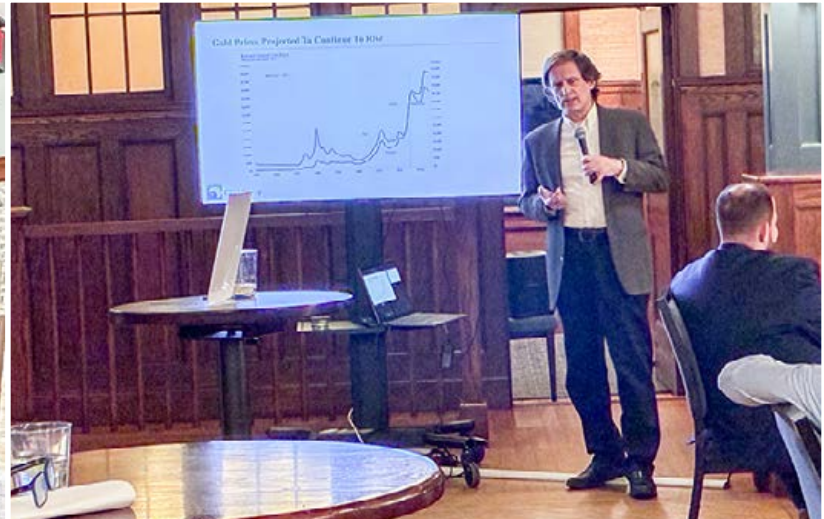
Name _____ Company _____ Date _____

New England Chapter Spring Event Recap



IPMI 50

NEW ENGLAND CHAPTER



IPMI 50

EUROPEAN CHAPTER

Spring Reception 2026

[REGISTER TODAY](#)

As part of Platinum Week in London, the European Chapter of the IPMI will host a networking event at Coq d'Argent on the 20th of May 2026 from 2–5 pm.

Metro New York Chapter Spring Event

Recap



IPMI 50

METRO NEW YORK CHAPTER



IPMI 2026 Founder's Award Sponsored by Gannon and Scott

Algis Naujokas

Laboratory Director, Sabin Metal Corporation

Algis Naujokas is a distinguished figure in the precious metals industry, currently serving as the Director of the Central Laboratory at Sabin Metal Corporation. With a career at Sabin spanning 33 years, Algis has held the role of Laboratory Director since 2005. His tenure is marked by a commitment to operational excellence and technical precision, most notably in 2015 when he headed the design and implementation of an extensive quality management system at the company's main plant in Scottsville, NY. This system remains a cornerstone of the facility's rigorous standards in fire assay, wet chemistry, and instrumental analysis.

Beyond his corporate leadership, Algis has been a driving force in the international technical community. In 2013, he was instrumental in revitalizing the IPMI Sampling & Analytical Committee (SAC) and has served as its Chairperson ever since. Over the last decade, he has organized 28 SAC meetings, conferences and symposiums, creating vital platforms for knowledge exchange. His influence on industry accuracy is further underscored by his administration of 30 technical round-robin exercises, involving a global network of participating laboratories to ensure worldwide consistency in precious metal analysis.

Algis is also deeply invested in the intersection of research and industry. As the IPMI Student Liaison, he works to bridge the gap between academia and the commercial sector by mentoring student award winners in precious metal research. By connecting emerging scholars with industry veterans, he helps ensure that the latest scientific innovations are translated into practical, industrial applications. A graduate of the Rochester Institute of Technology, Algis holds both a Bachelor's and a Master's degree in Chemistry, with a specialization in Physical Chemistry. His combined expertise in laboratory management, global committee leadership, and academic mentorship continues to shape the standards of the precious metals field.





IPMI Internship Program

If your company is employing an intern or Co-Op student they may be eligible for the internship Award and be invited to the Annual Conference.

Please contact Larry Drummond at ljd@ipmi.org if you are interested

JOIN THE PROGRAM



Engage at the

Global Precious Metals Conference 2026

Sorrento, Italy
Hilton Sorrento Palace
4 - 6 October 2026

REGISTER NOW



Premier Recycler of PM/PGM-Bearing Residue, Sludge, and other Industrial Metal By-Products

Serving the International Precious Metals Industry for nearly 50 years

- ISO certified 9001, 14001, 45001, 50001, award winning operations for Supply Chain Security;
- Knowledge-based & global in scope serving Asia, Europe and North & South American markets;
- Strategically located facilities in Arizona, Pennsylvania, Germany and Taiwan;
- Sustaining and conserving nonrenewable & strategic resources for future generations;
- Patented and proprietary technologies that solve complex resource recovery problems;
- US EPA permitted RCRA facilities & equivalent agency facility-permits in Germany & Taiwan;
- Operations in full compliance with applicable domestic & international laws & regulations;
- Conserving energy & using 100% renewable power and offsets for all operational and facility needs;
- Global carbon neutral operations and acclaimed LEED Silver facility building design;
- Serving the entire PM/PGM and industrial supply chain in the global circle economy from primary industrial processing through to the advanced manufacturing sector, all.....

.....in partnership with the environment. ®



North America

JACKSON WY- HQ 307.203.7118
PHOENIX AZ 800.972.1955
POTTSVILLE PA 800.296.4747

Asia

TAIPEI TAIWAN 886.229.99.6221

Europe

WURZEN GERMANY 49.3425.90460

worldresourcescompany.com
corporate@wrcusa.com

WRC is carbon neutral ✓



Recover more Worry less

Recovering **your** precious metals since 1919.

 GANNON & SCOTT

gannon-scott.com

800.556.7296





Vertically integrated Recycler and Refiner of Precious Metals

Sabin Metal Corporation recovers and refines precious metals from petroleum/petrochemical, chemical, pharmaceutical, nitric acid, electronics, and other industries that use precious metals in their products or processes. Sabin Metal was established in 1945 and is a family-owned company with a history spanning four generations and 80-plus years of experience, with processing plants and customer service facilities throughout the world. We work with platinum, palladium, ruthenium, rhodium, rhenium, gold, and silver.

The Sabin Metal Difference

With all our successes, we are most proud of the long-term relationships we enjoy with many of our customers, some of whom we've worked with for decades. We take our responsibilities seriously and make sure they get the best service experience possible.

We employ advanced analytical equipment, systems, and processing methods that work in unison to help provide the highest possible return values for recovered precious metals. Sabin Metal ensures full compliance with appropriate environmental codes and standards across our global facilities, which ultimately protects our customers' interests as well as protects the environment.

For more than eight decades, we have carefully managed our growth by addressing our customers' interests first, working closely with them and/or their representatives, and by treating our relationships as partnerships. We invite you to experience the Sabin difference and join our growing family of satisfied customers.



Catalytic Converter Recycling

REFINING THE FUTURE TURNING VISION INTO VALUE

PMR invests where it matters — technology, data, and R&D that move the converter industry forward.

Innovation isn't a promise.
It's our operating system.

Smarter insights.
Stronger returns.
Real advantages for recyclers
ready for what's next.



SEE HOW INNOVATION
BECOMES VALUE.

TANAKA to Showcase Advanced Semiconductor Materials and Circular Economy Initiatives at SEMICON Southeast Asia 2026

Highlights its comprehensive semiconductor materials portfolio and one-stop recycling solutions to support sustainable semiconductor manufacturing across Malaysia and ASEAN

Tokyo, Japan, April 28, 2026 - TANAKA PRECIOUS METAL TECHNOLOGIES Co., Ltd. (Head Office: Chuo-ku, Tokyo; Representative Director & CEO: Koichiro Tanaka), a company engaged in the industrial precious metals business of TANAKA, will exhibit at **SEMICON Southeast Asia 2026, a major international exhibition in one of the world's fastest-growing semiconductor manufacturing hubs**, to be held at the Malaysia International Trade & Exhibition Centre (MITEC) in **Kuala Lumpur, Malaysia**, from May 5 to 7, 2026 (**Booth No. 1521**). At the exhibition, TANAKA will present a comprehensive range of precious metal materials and related technologies supporting the semiconductor industry across **front-end, packaging, and testing processes**. Exhibits will include bonding wires, silver (Ag) sintering paste, AgSn TLP sheet, sputtering targets, probe pins, various plating technologies, and precious metal recycling and refining technologies. These solutions support applications in next-generation semiconductors and power electronics while contributing to initiatives toward a circular use of precious metals.

TANAKA Strengthens Semiconductor Presence and Circular Economy Initiatives in Southeast Asia

With a legacy in **packaging materials** dating back to the **1960s**, TANAKA has established long-standing trust as a reliable partner to the global semiconductor industry. In Southeast Asia, this presence is supported by **TANAKA ELECTRONICS SINGAPORE (PTE.) LTD. (TES)**, established in 1978, and **TANAKA ELECTRONICS (MALAYSIA) SDN. BHD. (TEM)**, established in 1994 in the Malaysian state of Penang, a key semiconductor manufacturing hub. Through these operations, TANAKA has built trust and recognition for around 50 years of manufacturing and technical support experience in Malaysia and the ASEAN region.

TANAKA provides a range of precious metal materials covering semiconductor packaging and testing applications, as well as advanced front-end processes. Leveraging decades of technological expertise, the company develops and supplies high-purity materials and proprietary compositions, including alloy materials, that are essential for semiconductor manufacturing.

Additionally, TANAKA applies its expertise in precious metal refining and recycling to provide a one-stop solution covering collection, refining, and remanufacturing. Through collaboration with customers, these capabilities support the development of the circular use of precious metals in semiconductor manufacturing, contributing to reduced environmental impact, carbon offsetting, and more efficient resource utilization. TANAKA is also working to further strengthen recycling

capabilities globally, while supporting the development of a sustainable semiconductor ecosystem in Malaysia and the wider ASEAN region.

[Precious Metal Materials for Semiconductor Applications]

The main products and solutions available include silver (Ag) sintering paste for bonding semiconductor chips to lead frames or organic substrates, as well as bonding wires made from gold (Au), copper (Cu), and aluminum (Al) for establishing electrical connections between semiconductor chips and external electrodes. TANAKA will also feature probe pins used in semiconductor testing equipment, targets, and deposition materials for dry film formation processes, AgSn TLP bonding sheets, various plating technologies, high-purity precursors for CVD and ALD processes, in addition to precious metal recovery and refining technologies that contribute to the development of a sustainable society.

- **[Bonding Wires](#)**

TANAKA provides bonding wires and ribbons, including ultra-fine wires made of gold (Au), silver (Ag), copper (Cu), and palladium-coated copper (PCC), as well as thicker aluminum (Al) and copper (Cu) wires and ribbons for power devices. These materials are manufactured with controlled surface quality and dimensional stability and are supported by technical expertise in metal bonding.

- **[Silver \(Ag\) Sintering Paste](#)**

Silver (Ag) sintering paste is a conductive die-attach material compatible with silicon (Si), as well as next-generation semiconductors such as silicon carbide (SiC) and gallium nitride (GaN). The lineup includes materials offering high thermal conductivity and reliability, with thermal conductivity exceeding 200 W/m·K.

- **[AgSn TLP Sheet](#)**

A sheet-type bonding material for power semiconductors compatible with large chip sizes up to 20 mm, enabling reliable bonding over large areas. It supports high-current applications in electric vehicles, hybrid vehicles, and industrial infrastructure. The material achieves bonding strength of up to 50 MPa across various substrates and is lead-free.

- **[Sputtering Target](#)**

We offer a wide range of sputtering target products for hard disk drives, semiconductors, and electronic components. Our strengths include advanced purification and alloying, strict compliance in raw material procurement, flexible delivery, and comprehensive technical support. We also actively pursue R&D to meet the evolving needs of our customers.

- **[Probe Pin Materials](#)**

TANAKA provides **high-conductivity, wear-resistant materials for probe pins** used in semiconductor testing, supporting **micro-pitch applications** and customized specifications. The lineup includes palladium alloys, copper alloys, iridium, and rhodium, designed to meet a range of **mechanical and electrical performance** requirements. To address increasing demand for higher durability, TANAKA has developed proprietary high-hardness materials, including “**TK-SK**,” which achieves a hardness of 640 HV, exceeding conventional palladium alloys, as well as “**TK-**

SR,” a rhodium-based material combining high strength and electrical conductivity for front-end probe card applications.

- **[Plating Technologies and Equipment](#)**

TANAKA provides **precious metal plating chemicals** for a range of applications, including semiconductor components. We offer **plating solutions and [equipment](#)** designed to support different production requirements, from prototyping to mass production. These systems are compatible with various chemical processes and are adaptable to evolving semiconductor manufacturing needs, such as larger wafer sizes and finer device structures.

- **[Precious Metal Precursors for CVD/ALD Process](#)**

TANAKA develops **high-purity precious metal precursors**, primarily ruthenium (Ru)-based, for **CVD and ALD processes** used in semiconductor fabrication. These materials support advanced device structures requiring low resistivity and high durability. TANAKA also works on recycling technologies for used precursors and in-process materials to improve resource efficiency.

- **[Precious Metal Recovery and Refining](#)**

TANAKA has developed precious metal recovery and refining services, providing a one-stop recycling solution from collection and refining to remanufacturing, built on a foundation of trust, confidence, and advanced technology. TANAKA is committed to the efficient recycling of rare and valuable resources such as precious metals, and TANAKA actively contributes to the realization of a sustainable society.

[Exhibition Overview – [SEMICON Southeast Asia 2026](#)]

- **Exhibition Name:** SEMICON Southeast Asia 2026
- **Dates:** May 5 (Tue) – 7 (Thu), 2026 | 9:00 AM – 5:00 PM (local time in Malaysia)
- **Venue:** Malaysia International Trade & Exhibition Centre (MITEC), Kuala Lumpur, Malaysia
- **Booth Number:** 1521
- **Main Exhibits:** Bonding wires, Ag sintering paste, AgSn TLP sheet, Sputtering targets, Probe pin materials, plating technologies and equipment, precursors for CVD/ALD processes, precious metal recycling and refining

For more details on TANAKA products for the semiconductor industry, please refer to the URLs below:

- **[Semiconductor Fabrication and TANAKA](#)**

■ About TANAKA

Since its foundation in 1885, TANAKA has built a portfolio of products to support a diversified range of business uses focused on precious metals. TANAKA is a leader in Japan regarding the volume of precious metals it handles. Over many years, TANAKA has manufactured and sold precious metal products for industry and provided precious metals in such forms as jewelry and assets. As precious metals specialists, all Group companies in Japan and worldwide collaborate on manufacturing, sales, and technology development to offer a full range of products and services. With 5,778 employees, the group's consolidated net sales for the fiscal year ended December 2025 were 1,097,813 million yen.

■ TANAKA Industrial Precious Metal Materials Portal

<https://tanaka-preciousmetals.com>

■ Product inquiries

TANAKA PRECIOUS METAL TECHNOLOGIES Co., Ltd.

<https://tanaka-preciousmetals.com/en/inquiries-on-industrial-products/>

■ Press inquiries

TANAKA PRECIOUS METAL GROUP Co., Ltd.

<https://tanaka-preciousmetals.com/en/inquiries-for-media/>

In Memoriam



IPMI has recently learned of the passing of Professor Michael Doyle, 2020 recipient of the IPMI BASF Henry J Albert Award. Professor Doyle taught at the University Texas San Antonio and was well known in the academic community and receipt of several distinguished awards.

He was a member of IPMI and continued to support the IPMI Student Award Program through his enthusiastic nominations of students through the years.



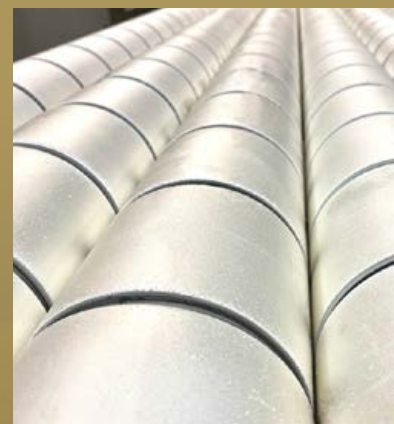
A new chapter for recycling

Sustainable Solutions Now

We are excited to share an important milestone in our journey of growth and innovation. Following the acquisitions of Reldan in March 2024 and Metallix in September 2025, the two respected leaders in precious metal recycling and refining will be unified as the Sibanye-Stillwater Group's recycling business.

This consolidation combines the shared strengths of both companies and progresses our ambition to lead the precious metal recycling and refining sector on a larger scale. Together, we are creating a future defined by collaboration, innovation, and sustainability.

sales@reldan.com
+1 888-927-6552



The IPMI 50

Would Like to Thank its Website Sponsors



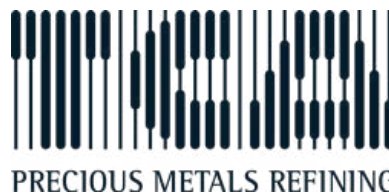
Heraeus



ITALPREZIOSI®



METALOR®



SABIN Metal Corporation



GOLD NEWS



Bar and coin demand drives gold market as central banks stay resilient amid geopolitical strain – WGC

Total gold demand, including OTC activity, rose +2% YoY to 1,231 tonnes in the first three months of the year, according to the WGC's Quarterly Trends Report.

[READ MORE](#)

Gold Demand Trends: Q1 2026

Total Q1 gold demand, including OTC, was +2% higher y/y at 1,231t. Bar and coin demand of 474t (+42%) was the second highest quarter on record.

[READ MORE](#)

WGC proposes physically-backed common infrastructure to scale digital gold

"The idea behind this initiative is to provide a shared infrastructure which could help gold to play a greater role in the digital economy. This will be backed by physical gold this will be accredited, inspected regularly, with processes in place to make sure that gold has been responsibly sourced and is accounted for."

[READ MORE](#)

Central Banks Shift from Dollar to Gold: Bank of France Profits \$15B Please

The Bank of France recently sold its 129-tonne U.S. gold reserve and subsequently repurchased it in Europe, generating a \$15 billion profit, according to trending news reported on April 6, 2026. This transaction highlights a broader shift among central banks away from dollar-denominated assets.

[READ MORE](#)

SILVER NEWS



China's silver imports surge 78% in March as investors and manufacturers scramble to secure metal

"Chinese silver imports rose +78% MoM, to a record ~836 tonnes in March," they wrote in an X post. "This is +173% above the 10-year seasonal average for March. Year-to-date, silver imports are up to ~1,626 tonnes, the highest on record."

[READ MORE](#)

How China Restricts Silver Supply Without Touching Silver

China's three-move silver sequence: export licensing (January 2026), record imports (March 2026), and now a sulfuric acid export ban effective May 2026 — each tightening silver supply at a different layer of the chain.

[READ MORE](#)

Silver's Elevation to Critical Mineral Status: A Strategic Turning Point for U.S. Supply Chains

A Historic Reclassification: The U.S. Dept. of the Interior officially designated silver as a Critical Mineral for 2025, reclassifying it to a strategic asset essential for national defense and economic stability.

[READ MORE](#)

Chinese scientists build silver-free heterojunction solar cell with 25.2% efficiency

The research team developed a plasma interface engineering method to improve indium tin oxide layers, solving adhesion, contact resistance, and stability issues for copper electroplating.

[READ MORE](#)

PLATINUM GROUP METALS



Pt D Electrons Enhance LOHC Dehydrogenation Catalyst

A new study published in Engineering provides new insights into regulating the catalytic dehydrogenation performance of liquid organic hydrogen carriers (LOHCs) by precisely modulating the d electron structure of platinum (Pt) catalysts.

[READ MORE](#)



Platinum (Jewelry) Sales Are Up, and 76% of Jewelers Plan to Stock More in 2026

New PGI USA survey points to white gold conversion, non-bridal growth, and higher average tickets.

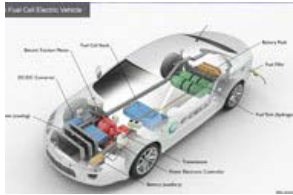
[READ MORE](#)



UBS cuts palladium, platinum forecasts amid less tight market, economy risks By Investing.com

UBS has cut its price forecasts for both palladium and platinum by \$200 per ounce, pointing to deteriorating demand fundamentals and broader economic growth concerns.

[READ MORE](#)



The Average New Car Costs \$50K, So Americans Are Emptying Used Car Lots

Used vehicle supply dropped to just 37 days last month, the tightest the market has been in ~4 years

[READ MORE](#)



BOOST YOUR BRAND'S VISIBILITY

Through IPMI Ads & Sponsorships

Advertising and sponsorships are available for the IPMI website, publications and events.

Contact Sandra at mail@ipmi.org for more information.



E-WASTE & PRECIOUS METALS RECYCLING RELATED



pH7 Technologies receives funding from the National Research Council of Canada to expand operations

By expanding its Vancouver processing operations, pH7 aims to increase domestic capacity to recover and process critical metals while reducing the environmental impacts associated with conventional metal production.

[READ MORE](#)



ROSI Raises \$23 Million to Scale Solar Panel Recycling Capacity

Building on its first industrial site, ROSI Alpes, the company is advancing its expansion with the development of a new facility in Teruel, Spain.

[READ MORE](#)



Can modular metals recovery challenge the smelter model? - Resource Recycling

DEScycle's process uses deep eutectic solvents, a class of liquid salts, to selectively dissolve and recover metals at relatively low temperatures.

[READ MORE](#)



What Intel's blockbuster quarter means for ITAD

For recyclers forecasting inbound volume, the difference matters. An AI server surge produces a very different downstream recycling profile than a consumer PC wave, with different timescales, device types, and material compositions.

[READ MORE](#)

SEMICONDUCTOR, EV, FUEL CELL RELATED



Why Toyota Was Right About Hybrids Being Better Than EVs All Along

If the dust ever truly settles on the current automotive revolution, historians will undoubtedly flag the Battery Electric Vehicle (BEV) hysteria. They'll reflect on how many OEMs panicked and made wholesale changes with their sweeping EV plans, fueled by regulator threats on one side and Tesla momentum on the other.

[READ MORE](#)



GM to invest \$340 million in gas cars as EV demand plummets

GM is investing \$340 million in two facilities to build its popular gas cars. EV sales "didn't go as quickly as we thought it was going to," an executive told Business Insider.

[READ MORE](#)



The grid's physical realities are setting in for the data center pipeline

There are 780 gigawatts of announced data center projects in the U.S., which is more than the country's current total peak load of 759 GW. "It's an additional U.S. of power by 2030," said Oliver Kerr, managing director of North America at Aurora Energy Research

[READ MORE](#)



The Tesla Semi Is Finally Going Into Mass Production

Tesla said the Semi Class 8 electric truck is now rolling off the high-volume assembly line.

[READ MORE](#)

Fuel Cell/H2 NEWS



Red Tape Is Strangling The Clean Energy Transition

New energy projects face up to four-year waits just to connect to the grid, with permitting now taking as long as actual construction.

[READ MORE](#)

Johnson Matthey wins second green methanol plant license in China

The plant will use JM's methanol synthesis technology to convert gasified biomass waste into biomethanol, with construction expected to begin later this year. Phase one targets annual capacity of 75,000 tonnes.

[READ MORE](#)

UK hydrogen-based synthetic gas start-up raises £25m

UK start-up Rivan Industries has raised £25m (\$33.7m) to expand deployment of its green hydrogen-based synthetic natural gas (SNG) plants, to support domestic fuel production.

[READ MORE](#)

China's electrochemical system converts coal into electricity with no direct carbon emission

Chinese researchers have developed a coal-based fuel cell that generates electricity through an electrochemical process rather than combustion.

[READ MORE](#)

OTHER PRECIOUS METALS NEWS



Ruthenium Speciation during Acidification of Alkaline Solution

This study provides a detailed methodology for the monitoring of ruthenium speciation during acidification with nitric acid, which can be used in other media. It supports the development of a routine analytical method for ruthenium determination in alkaline samples, addressing a critical gap in ICP-MS sample preparation.

[READ MORE](#)

Gold and Ruthenium Break Through from the Earth's Core: Hawaiian Volcanoes Become Treasure Conveyors

Scientists emphasize that beneath the powerful crust and molten layers of the mantle lies a vast reservoir of gold and ruthenium, which was thought to be forever locked away at a depth of about 3000 kilometers.

[READ MORE](#)

NUM workers down tools at Impala Platinum in Rustenburg

Over a thousand members of the National Union of Mineworkers (NUM) have embarked on a strike action at Impala Platinum's Shaft Number 1 in Rustenburg.

[READ MORE](#)

Nornickel says nickel output flat year-on-year in first quarter

Russia's Nornickel, the world's largest palladium producer and a major producer of refined nickel, said on Monday that its nickel output in the first quarter was flat YoY at 42,000 metric tons.

[READ MORE](#)



EC-IPMI Spring Reception 2026

20th May 2026 from 2–5 pm
Coq d'Argent
London, UK

[REGISTER](#)



IPMI 50th Annual Conference

June 6-9, 2026
Hyatt Grand Cypress Resort
Orlando, Florida

[REGISTER](#)

[AGENDA](#)

[BOOK ROOM](#)



NY Chapter Platinum Week Event

September 16, 2026
3 Times Square
New York City, New York



IPMI Platinum Dinner

September 17, 2026
Intercontinental Barclay
New York City, New York



Sampling and Analytical Committee Symposium VI

Oct 11-14, 2026
The Colorado School of Mines
Golden, Colorado



2026 EC IPMI Annual Conference

15th to 17th November 2026
Athens Marriott Hotel
Athens Greece



IPMI Winter Meeting

March 1-3, 2027
Disney's Coronado Springs Resort
Orlando, Florida



IPMI 51st Annual Conference

June 12-15, 2027
The Phoenician Resort
Scottsdale, Arizona



IPMI Platinum Dinner

September 16, 2027
Intercontinental Barclay
New York City, New York



European Chapter of the IPMI

Annual Seminar

14th to 16th November 2027
Sheraton Lisboa Hotel & Spa
Lisbon, Portugal



IPMI 52nd Annual Conference

June 10-13, 2028
JW Marriott Bonnet Creek
Orlando, Florida



IPMI 53rd Annual Conference

June 9-12, 2029
The Phoenician Resort
Scottsdale, Arizona



IPMI 54th Annual Conference

June 8-11, 2030
JW Marriott Bonnet Creek
Orlando, Florida

AURIS NOBLE
Member of JACOB METAL GROUP



aurisnoble.com

Official Sponsor of
the IPMI Whova App

iPhone App

Android App

