The Bright World of Metals

2027 21–25 June
Düsseldorf / Germany

EXPLORE THE POWER OF FOUR.

GIFA · METEC · THERM PROCESS · NEWCAST



The world's leading platform for the metals industry.

The future of the metals industry is built through innovation, collaboration and technological excellence.

The Bright World of Metals unites the world's leading trade fairs **GIFA, METEC, THERMPROCESS** and **NEWCAST,** creating the global platform for metallurgy, foundry technology, thermoprocess technology and cast products. From raw materials and primary metallurgy to finished cast components, digital manufacturing and sustainable production, the entire industrial value chain comes together in Düsseldorf.

This is where technology leaders, manufacturers, suppliers, researchers and decision-makers meet to shape the next generation of industrial transformation.

One industry. Four world-leading trade fairs.

Together, they create one integrated platform covering every stage of modern metal production and processing.

GIFA — The Future of Foundry Technology

THERM PROCESS — The Heat that drives Change

METEC — The Energy of Metallurgical Innovation

NEWCAST — The Home of Castings

The complete metals value chain.

Visitors experience solutions across the entire industry:

- Primary Metallurgy
- Foundry Technologies
- Materials & Engineering
- Iron, Steel & Non-Ferrous Metals
- Thermoprocess Technologies
- Automation & Digital Manufacturing
- Equipment & Components
- Cast Products
- Research & Innovation
- Services & Consulting

Driving the transformation of the metals industry.

TODAY'S CHALLENGES ARE RESHAPING TOMORROW'S PRODUCTION.

Decarbonisation & Energy Efficiency

Reducing emissions through hydrogen, electrification, energy-efficient processes and green steel production.

Smart Factory & AI in Metals Industry

Artificial intelligence, automation, digital manufacturing and intelligent process optimisation are transforming production environments.

Circular Economy & Resource Efficiency

Closing material loops through recycling, digital material tracking, resource-efficient production and sustainable value creation.

Innovations & Future Technologies

From additive manufacturing and advanced materials to breakthrough industrial applications and start-up innovations.

The future of metals.

The Bright World of Metals offers far more than an exhibition. It is the international meeting place where knowledge, technologies and partnerships accelerate industrial progress.

World-class knowledge.

A comprehensive supporting programme brings together global experts, researchers and industry leaders.

Highlights include:

- International Conferences
- Technology Forums
- Expert Panels
- ecoMetals
- Start-up Activities
- Guided Tours
- Networking Events
- Best Practice Presentations

Where industry comes together.

- Meet technology pioneers from every segment of the metals industry.
- Discover groundbreaking machinery, innovative production technologies and digital solutions.
- Exchange ideas with global market leaders.
- Build international partnerships.
- Experience technologies in operation.

Experience the future of metals.

2,200 EXHIBITORS

Technology leaders from across the entire value chain.

63,300+ VISITORS

Decision-makers and industry professionals from around the world.

116 VISITOR COUNTRIES

One truly global marketplace.

68% INTERNATIONALITY

An international platform connecting markets worldwide.

Strong partners. Shared expertise.

In Association with

bdguss
fvguss
vdguss
VDMA Metallurgy & Thermoprocessing
IVG Industrieverband Giesserei-Chemie e.V.

Strategic Partners

AFS
TUDÖKSAD
WFO
1936
AMAFOND
CECOF

Your connection to the global metals community.

Messe Düsseldorf