



WORLD OF
METAL

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4th International Exhibition & Conference
on Metal Production, Metal Processing,
Metal Working & Allied Industries

Explore...

Special Metals
Wires & Cable
Pipes & Tubes
and More ...

16 17 18 DECEMBER 2021

Bombay Exhibition Center, Mumbai, India

Organised by



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WMF
WORLD METAL FORUM

A Step Forward
the Industry



The Indian Metal Industry

The steel sector has been a major contributor to India's manufacturing output. The Indian steel industry is very modern with state-of-the-art steel mills. It has always strived for continuous modernisation and up-gradation of older plants and higher energy efficiency levels. Government of India's focus on infrastructure and restarting road projects is aiding the boost in demand for steel. Also, pay attention towards value addition as well as production of special steel that has multiple uses including in the automobile sector, further likely acceleration in rural economy and infrastructure is expected to lead to growth in demand for steel.

The demand for the special steel is going to increase as industries like shipping, automobile, defence are growing in the country where such steel will be required. The growth of consumption of special steels depends on the growth of performance of the end using industries, the biggest consumer for special steel is automobile industry followed by seamless steel tubes and pipes manufacturers which are having very high demand due to higher growth in its consuming industries like petroleum and petro-products. The other good consumers of special steels are defence, bright bar manufacturers, railways, fasteners and ball & roller bearing manufacturers.

Few other facts are

- India's finished steel consumption grew at a CAGR of 5.2% during FY16–FY20 to reach 100 MT.
- India's crude steel and finished steel production increased to 108.5 MT and 101.03 MT in FY20P, respectively.
- Export and import of finished steel stood at 8.24 MT and 6.69 MT, respectively, in FY20P.

About The World of Metal

After the resounding success of MMMM 2018 (Minerals, Metals, Metallurgy and Materials), the organisers of MMMM bring to you **World of Metal 2021**.

World of Metal 2021 is a focused and specialised International B2B Exhibition and Conference dedicated to Metal Producing, Metal Processing, Metal Working and Allied Industry. The 3rd in the series, is scheduled during September 03– 05, 2021 at Bombay Exhibition Center, Mumbai, Maharashtra, India.

Exhibitor Profile:

Metal Working Machinery & Technology

- Extrusion
- Finished products, components, assemblies
- Flexible sheet metal working
- Forging, Casting equipment and accessories
- Forming
- Furnace and Heat Treatment
- Handling
- Joining, welding, fastening
- Lapping
- Laser Cladding
- Machine Elements
- Non-Ferrous Metals Production
- Polishing
- Processing of sheet metal
- Separation, cutting
- Sheet metal, tube, section (ferrous and non-ferrous)

- Sintering
- Smelting and Refining
- Spray Painting Systems
- Surface Treatment of sheet metal & Corrosion Technology
- Tube / Section processing
- Vibrator De-burring Machines & Consumables
- Welding Technology and Equipment

Metal Manufacturer and suppliers

- Aluminium
- Copper
- Pipes and Tubes
- Steel and Steel Structures
- Stainless Steel
- Zinc
- Wire

Metallurgical Equipments & Technology

- Foundry Machinery & Technology
- Welding Equipment & Technology

Automation & Instrumentations

- Industrial Automation
- Measuring and Testing
- Controlling, regulating
- Robotics

Materials Technologies and services

- Handling & Processing
- Materials Technologies
- Transportation and Logistics

Machine Tools

- Tools, Dies
- Bearing & Shafts
- Cutting, Shaping, Bending & Welding
- Gears, Motors & Compressors

- Lubricants
- Pumps & Valves
- Factory and warehouse equipments
- Safety & Fire

Technical Services

- Consultation
- CAD / CAM systems, data processing, related software technology
- Energy Conservation
- Engineering and Design
- Environment protection, recycling
- Filtration & Separation
- Finance
- Nano-Technologies
- Project Management
- Quality control & assurance
- Research and development
- Safety Equipment & Technology

A Quick Recap of MMM 2018>>



3 Days Conference on
"MINERALS AND METALS SECTOR
GROWTH PROSPECTS
IN NEW BUSINESS ENVIRONMENT"



"International Business Networking Program" on

- Furnaces & Heat Treatment
- New landmarks in Metal Processing Industries using High performance Rollers
- The New Revolution – Customized rental solutions for shaping the future"
- Gear Motors for Power Transmission
- The importance of Refractories in Metallurgy
- The itinerary of Mineral Development Corporations for next 5 years

15,846 Sqm
Gross Exhibition Area



Supported by
17 Industry Associations
and
45 Trade Media



476 Leading
Exhibitors from
16 Countries

China, France, Germany, India, Italy,
Japan, Poland, Romania, Russia, South
Korea, Sweden, Switzerland, Taiwan,
The Netherlands, United Kingdom, USA

11,346 Trade Visitors
from **43 Countries**



CO-SPONSORED BY
Ministry of Steel
Ministry of Mines
Ministry of External Affairs
Council of Scientific & Industrial Research
GOVERNMENT OF INDIA

Day 1 3,557

Day 2 4,877

Day 3 2,912

Total-11,346

Global Technology Supplier Pavillion



- Electronics Industry
- EPC Contractors
- Heating, ventilation, air conditioning
- Iron and steel production
- Mechanical engineering
- Non-ferrous metal production
- Oil and Gas
- Precision engineering, optics
- Power Transmission and Distribution
- Railways
- Rolling Mills
- Sheet metal fabricators
- Sheet metal products, components, assemblies manufacturers
- Shipbuilding and Ship Repair Industry
- Steel & Aluminum Construction
- Tube and Pipe Sector
- Water Supplier Sector

News & Views

"Good Show, well organized, staff quite co-operative"

Vikram Gupta (Deputy Manager-JSW Steel Limited, India)

"Overall satisfied with the complete setup & organizing of the event. Smooth operation starting from natural delivery to customer interaction. Happy to be representing Jindal Steel and Power at such a platform."

Saurabh Agarwal(AGM-Product Application Group, JSPL)

"Good experience and wonderful platform to display & exhibit. Co-ordination and support from the organisers are excellent and the amenities are up to the mark."

S Rajalakshmi (ES to MD-Paul Wurth, India)

"It is a very good platform to know about new development done by suppliers, and also to discuss about the development of steel sector."

Manoj Singh Dhami (Manager Engineering Dept., Nippon Steel)

"Well organized show, consistent footfall from day 2 onwards. Based on leads/enquiry generation, we would continue next year. With regard to the presentation arrangement we would have preferred the slot in the conference hall."

Hemarrajan S (Senior Sales Engineer, Specialty Rental-Atlas Copco, India)

Buying and Sourcing of Metallurgical Equipment & Technology:

- Iron and steel manufacturing Plants
- Metal producing companies
- Alloy manufacturers
- Material testing agencies
- Ferrous and Non-ferrous metal production plants and units
- Foundry Engineering Units

Buyers for Technical Services:

- CNC Machine manufacturers
- Safety equipment for manufacturing Industries
- Central and state Government agencies for Environmental conservation
- Scientific Research and development Institutes
- Infrastructure & Construction industry
- Equipment Manufacturers

Visitor Profile:

Buying and Sourcing of Metal & Metal Working Machinery:

- Aerospace, Aircraft Manufacturing and related suppliers
- Automotive Industry & related suppliers
- Casting, Forgings and Foundry Industry
- Component Manufacturers
- Consulting Service providers
- Defence
- Electrical engineering, appliances

Unlimited Opportunities

AS AN EXHIBITOR

- Display your latest machinery, technology, products and services to highly focused trade visitors, trade media and delegations
- One to one interaction with the industry at one location
- Brand building among industry and end users
- Explore new business and investment opportunities

AS A SPONSOR

- Benefit from an ideal time, place and opportunity to get noticed
- Stand out from the crowd
- Enhance your leadership status
- Project a long lasting brand image to a targeted audience

AS A VISITOR

- Find about the latest technology, machinery and services available in the market
- Find availability of raw materials, alternate suppliers of machinery, equipment and spares
- Find about sources of investments & funding

Co- located Shows



International Exhibition on
Cutting, Welding Materials &
Equipment and Laser Technologies



Asia's Largest
Pre-owned Machinery Expo



India's largest Hand Tools Expo

International Exhibition on
Latest Machine Tools & Allied Products



International Exhibition on
Factory Automation, Motion & Drives,
Pumps, Valves & Compressors and Robotics



India's largest Fastener Expo



We are Hyve - We create unmissable events, where people from all corners of the globe connect, learn & inspire, sharing extraordinary moments, advancing businesses and helping to shape industries. Our vision is to create the world's leading portfolio of content-driven, must-attend events delivering an outstanding experience and return on investment for our customers. This vision sits at the heart of everything we do and informs every decision we make.

We have more than 130 events taking place every year all around the world, and across multiple industry sectors from fashion to food and building to tourism.

Contact Us



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