



WORLD OF
METAL™

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3rd International Exhibition & Conference
on Metal Production, Metal Processing,
Metal Working & Allied Industries

20 21 22
SEPTEMBER 2019

Bombay Exhibition Center
Mumbai, India

Explore...

Special Metals
Pipes & Tubes

Wires & Cable
and More ...

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 5.69 per cent during FY08-FY18 to reach 90.68 MT.
- India's crude steel and finished steel production increased to 102.34 MT and 104.98 MT in 2017-18, respectively.
- In 2017-18, the country's finished steel exports increased 17 per cent year-on-year to 9.62 million tonnes (MT), as compared to 8.24 MT in 2016-17. Exports and imports of finished steel stood at 0.99 MT and 1.22 MT, during Apr-May 2018.

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 2019**.

World of Metal 2019 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 20 – 22, 2019 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**



सत्यमेव जयते

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

 CWE CUTTING AND WELDING EQUIPMENT EXPO www.cweonline.in	International Exhibition on Cutting, Welding Materials & Equipment and Laser Technologies	 UNEX USED MACHINERY EXPO www.umexonline.com	Asia's Largest Pre-owned Machinery Expo	 HAND TOOLS EXPO www.ihitexpo.com	India's largest Hand Tools Expo
International Exhibition on Latest Machine Tools & Allied Products	 INEX INTERNATIONAL MACHINE TOOLS EXPO www.imexonline.com	International Exhibition on Factory Automation, Motion & Drives, Pumps, Valves & Compressors and Robotics	 TECHINDIA ENGINEERING AND MANUFACTURING EXPO www.techindiaexpo.com	India's largest Fastener Expo	 FASTENER EXPO www.ihitexpo.com

About us

International Trade and Exhibitions India Pvt Ltd (ITEI) is a part of ITE Group PLC, UK.

ITE Group has more than 250 events every year around the globe on 20 major industry verticals - Like Petroleum, Mining, Building material, Tourism and many more. ITE Group manages the business with 1000 staff in 30 offices worldwide. This network, provides global expertise, local market knowledge and high standards of customer service and support. More than 60 of the Group's events are 'Approved' by the Global Association of the Exhibition Industry, UFI.

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