



Manufacturing
Excellence
With Technology
innovations

INDIA AUTOMOTIVE & MOTORCYCLE PARTS MANUFACTURING SUMMIT

16-17 July, 2019, Pune, Maharashtra, India

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Connecting industry through information exchange!

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Rise of Indian automotive market

why it is the best business opportunity you'll see in oncoming years:

The Indian automotive industry became the 4th largest market in the world with sales increasing 9.5% year-on-year (excluding two wheelers) and the 7th largest manufacturer of commercial vehicles in 2017. Indian automotive industry (including component manufacturing) is expected to reach US\$ 251.4-282.8 billion by 2026 and India itself is expected to become world leader in two-wheeler and four-wheeler markets by 2020. That of course have direct relation to increase in machinery demand. Last year orders for metal cutting machine tools grew over 15%. And the forecasts predict maintained growth of CAGR of 10% in next 3 years.

THE INDUSTRY FORECASTS THE SALES GROWTH IN FY19:



Passenger vehicles
8-10%



Utility vehicles
14-15%



Motorcycles
9-11%



Scooters
13-16%

How to utilize newest metalworking technologies to become supplying powerhouse at auto component market.

India Automotive & Motorcycle Parts Manufacturing Summit serves as an annual platform to exchange ideas around the impact of market dynamics and new technologies on manufacturing operations and supply chains. The Summit will create an opportunity to examine on how lean manufacturing, new machining technologies, automation & digitalization, and skill upgradation can drive the manufacturing facilities to success. Join the in-depth discussions to build your road-map in achieving innovation, maximizing manufacturing profitability, optimizing plant floor operations and driving successful OEM-supplier networks for improved productivity and cost reduction across multiple automotive manufacturing facilities.



This conference is also an opportunity to learn about factory automation, digitalization, robotization, machine connectivity and other emerging technologies – in short, how to upgrade your Factory to a Smart Factory and not only be ready, but become the leader of Industry 4.0 automotive manufacturing.

Key Areas and Hottest Topics of 2019 for automotive industry:

India Automotive & Motorcycle Parts Manufacturing Summit is dedicated to present you with solutions to most pressing issues in each of metalworking machining segments that will help you expand your business. With underlining theme of INDUSTRY 4.0 affecting manufacturing processes, we will open the discussion of how to utilize the achievements of IIoT in optimizing your production line and become a manufacturing leader.

1. Cutting & Grinding:

How to optimize the usage of the key element of auto-components manufacturer's production line.

- Process Control and use of sensors for High Productivity and Quality in metal grinding.
- Development of Electrical Discharge Machining as a vital manufacturing process in tool manufacturing.
- Adaptive adjustment of Boring Cutters to ensure precision.
- Form optimization of Bevel Gear Flank employing 6 axes CNC approach with distinct advantages.
- Cost Reduction and Part Function improvement by using Abrasive Flow and Electro Chemical Machining
- Innovative solutions of High-performance HMC for hard-metal markets.
- Combining grinding with conventional machining to achieve optimal flexibility at production line.
- PCNC machines as a solution for small enterprises to meet international standards.
- Machining centers in various metal processing operations like cutting, drilling, and surface cleaning of the metal sheets used in the fabrication of automotive parts
- Five-axis machining centers for high-end automotive components, such as body-in-white structures and powertrain parts
- Hard-turning grades that excel in automotive transmission applications
- Universal turning machine for small to medium batches of automotive and mechanical parts
- Turn-mill for automotive parts that needs to be milled and turned in production operations
- High precision cutting tools for shaping or processing a range of components required in the automobile
- PCD tools for tooling, turning, boring, grooving, parting, milling and drilling of automotive components
- CNC lathe for automotive wheel manufacturing



2. Forging & die casting:

How to economically manufacture demanding components.

- Hybrid forging technology as a way to further lightweighting of automotive products.
- Differential-heating-based forging process as the solution to create hollow shafts with flange or cone features.
- Multi-slide die casting process for achieving complex components at high volumes.

3. Lasers:

How to utilize the versatility of lasers in enhancing your production capabilities.

- New approach of Water-jet guided Laser for micro machining of precision parts.
- Laser cladding as a precision tool for making wear protection layers.
- Rapid tuning of the fibre laser spot size as the solution for dealing with various metal sheet thickness.
- Selective Laser Melting (SLM) and 3-D Metal Printing – future of parts manufacturing?

4. Forming:

The economy of the sheet-forming processes concerning the material and energy consumption.

- How to avoid wrinkling and web warping in Flange forming technology.
- Optimization of hot forming process using data mining techniques and finite element method to achieve superior product quality.
- Wet Moulding of CFRP parts as cost effective technology to produce high quality parts with short cycle time and minimal production steps.
- Development of Flow Forming and Spin Forming machines for the needs of automotive component.

THE REASONS WHY YOU SHOULD ATTEND

Face-to-face communication with manufacturers

Meet industry experts, fellow manufacturers, suppliers, regulators, distributors, academe as well as R&D researchers from automotive, motorcycle and supporting industries like machining, metrology, cutting tools, plastics, automation, mold and die etc. Learn about regional needs and future manufacturing trends.

Meet influential Metalworking and Automotive Associations:

- Society of Indian Automobile Manufacturers



- Automotive Component Manufacturers Association of India



- Powder Metallurgy Professionals in India



- Indian Machine Tool Manufacturers' Association



- Association of Indian Forging Industry



DELEGATES PROFILES

BY INDUSTRY:

- Auto parts manufacturers Tier 1, 2, 3
- Automobile & 2-wheeler assemblers
- Machinery, tools, & accessory manufacturers
- Die & mould manufacturers
- Manufacturing software service providers
- Government representatives
- Industry Associations experts/representatives

BY POSITION:

- Managing Director, Chief Executive Officer, President, Vice-president, General Manager
- Production Head, Plant Manager; R&D Head, Manager; Design Head, Manager, Engineer
- QC Professional; Purchase Manager
- Marketing & Sales Head, Managers

COMPONENTS MANUFACTURERS:

- Cummins Engines
- Bharat Forge
- Kirloskar Oil Engines
- Kinetic Engineering Limited
- Panorama Automotive Industries
- M.M. Diesel Spares
- Ravjeet Engineering Specialities
- Shankar Spring & Coil Works
- Dalties Industries
- Knorr-Bremse India

SPEAKER PROFILES

- Bajaj Auto
- Tata Motors
- Force Motors
- Mahindra & Mahindra
- Premier Motors
- Volkswagen
- General Motors
- Fiat
- India Kawasaki Motors
- Audi Pune (JMPL)
- Bavaria Motors (BMW)
- Hero Motors

MEDIA SUPPORT

International

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NEWS - ASIA

International Metalworking News for Asia

International Metalworking News for Asia (IMNA) print magazines, digital e-magazines, and fully interactive magazine Apps with video links on iTunes and Google Play facilitate technology transfer by providing readers with industry news and trends. For over 10 years, IMNA has been providing readers in Asia practical solutions for improving productivity, reducing cost, and turning innovations into real competitive advantages to advance their operations.

These readers depend on IMNA for detailed technical information for real-world applications Metal Cutting, Lasers, Tooling & Workholding, Software & Control, Metrology, Welding and Metal Forming & Fabrication that can help them develop their business planning and strategies, product quality, process stability, equipment reliability, operator safety and business profitability, as they take advantage of the emerging opportunities from the Asia region.



Automation & Drives

The leading industrial trade magazine in India that offers a three-dimensional perspective on technology, markets and management aspects of Industrial Automation & Robotics

The magazine is aimed at not only the top-decision-makers but also engineers and technocrats from the industrial automation & robotics segment, OEMs and the end-user manufacturing industry, covering both process & factory automation.



Efficient Manufacturing

The leading trade magazine in India on Efficient Manufacturing Offers a 3-dimensional perspective on Technology, Market & Management aspects of Efficient Manufacturing, covering machine tools, cutting tools, automotive, aerospace, general machinery & other discrete manufacturing

Efficient Manufacturing (EM) keeps its readers up-to-date with precise information on the latest industry developments and technological advances, helping them ensure efficient manufacturing practices leading to success not only on the shopfloor, but also on the top-floor, so as to stand out with the required competitive excellence and the right business approach in the rapidly evolving world of manufacturing.

Sponsorship

Smart Investment - Increase Your Exposure To An Exclusive Sector
Strengthen Recognition of Your Brand And Stay On Top Of Competition

Benefits for all sponsors with valuable exposure before, during and after the event, both on-site and off-site.

- Your company logo is featured on a wide range of promotion materials including magazines, websites, direct mailing, brochures and flyers.
- Promotion by Ringier's international strategic partners, associations and media endorsers.
- Your company logo will be displayed at all on-site materials such as backdrops, roll-up banners.
- Acquire the list of delegates with contact details and your company logo will be included in the post-event report.

2019 Sponsorship	Basic Benefits Extra Exposure	Display Table	Speech Slot	VIP Pass (Free)	Pass Coupon (USD300)	Profile in Event Folder	AD in Event Folder	Priority Right of Matchmaking	Remark
Gold USD 17,700 (Only 1 Slot Available)	✓	3	5mins Day 1 Opening + 25mins Main	20	10	1P	2P Special Position + Inner Page	✓	Plus: 1) Customized Email Direct Blast x 3,000 mailings 2) Sponsor's roll at designated area (max. 2 units) 3) Video display at the best break time (max. 3 mins video) 4) Put 1 catalog in event bag 5) Prepare lucky draw gift for delegate (optional) 6) On-site interview at the conference 7) Upload your presentation to event website
Silver USD 11,900 (Only 1 Slot Available)	✓	2	5mins Day 2 Opening + 25mins Main	10	5	1P	1P Inner Page	✓	Plus: 1) Customized Email Direct Blast x 2,000 mailings 2) Video display at the best break time (max. 3 mins video) 3) Put 1 catalog in event bag 4) Prepare lucky draw gift for delegate (optional) 5) On-site interview at the conference 6) Upload your presentation to event website
Bronze USD 6,900 (Only 4-6 Slots Available)	✓	1	25mins Session	3	2	1/2P	1P Inner Page	✓	Plus: 1) Upload your presentation to event website
Cocktail USD 8,750 (Only 1 Slot Available)	✓	1	5mins Cocktail	2	2	1/2P	1P Inner Page	✓	Plus: 1) Sponsor can play video during dinner * The rate is based on 100 people, more expense will be charged according to real situation.
Exhibitor USD 3,150	✓	1	10mins coffee break	2	2	1/2P	✗	✓	--
Exhibitor USD 2,900	✓	1	✗	2	2	1/2P	✗	✓	--
Lucky Draw USD 3,550	✓	✗	2mins Lucky Draw	2	1	1/2P	1P Inner Page	✗	* The gift worth USD328 / RMB2000 should be prepared and shipped to venue by the sponsor.
Event Bag USD 3,550 (Only 1 Slot Available)	✓	✗	✗	1	1	1/2P	✗	✗	* The bag should be prepared and shipped to venue
Lanyard USD 3,550 (Only 1 Slot Available)	✓	✗	✗	1	1	1/2P	✗	✗	* The rate is based on 150 pieces and limited to two colors on lanyards.
AD USD 2,150	✓	✗	✗	1	1	1/2P	1P Inner Page	✗	* The special position rate: C4 (USD3,150),C2 (USD2,700),C3 (USD2,500)

** Notice **

- 1) Ringier only provides the basic equipment for each display table: 1 table with tablecloth, 2 chairs.
- 2) All the promotion materials should be prepared by the sponsor, including AD, profile, roll up banner, catalog, video, event supplies (Bag/ Lanyard/ USB/ Pen/ Notebook), lucky draw gift and the content of Email Direct Blast...etc. Besides, Sponsor is responsible for shipping and any related customs charges or taxes.
- 3) Whilst every effort will be made to secure the desired delegates for matchmaking purposes, Ringier cannot guarantee that all those requested can attend and may need to include qualified substitutions.
- 4) Ringier has the right to adjust or reject any presentation that does not meet the necessary standards.

ABOUT THE ORGANIZER



Connecting industry through information exchange!

Taking advantage of powerful media resources, Ringier Conference covers the industries of plastics, food, personal care, medicine & health care, nonwovens, coatings & ink, automobile, metal, mold & die, package, composite material, and the latest technologies. Since 2003, we organize over 20 high level conferences bringing industry leaders together for information exchange and networking opportunities in China and successfully extend into S.E.Asia from 2014.

A series of conferences in S.E.Asia that cater specifically to industry verticals like metalworking technology, plastics processing, automotive, food beverage processing & packaging representing growth sectors in many S.E. Asia countries. These sectors require high levels of technology and upgrading to meet the growing needs of sophisticated consumers both domestically and for export markets.

Conferences organized by Ringier not only provide industry leaders with the latest technologies, but also help Greater China enterprises innovatively explore new markets. For more information, please visit www.ringierevents.com

ABOUT THE CO-ORGANIZER

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Publish-industry India Pvt Ltd was officially announced the starting of the company's operation in Pune city, on March 29, 2008 and backed by the strong expertise of the parent company – publish-industry Verlag GmbH, Germany with over 20 years of publishing experience and understanding of technology markets. Today the two successful media brands are A&D India – Trade Magazine for Industrial Automation and EM-India – Trade Magazine for Efficient Manufacturing.

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