

**Automotive Component Manufacturers Association Of India**

**Press Release**

**ACMA Centre Of Excellence (ACoE) announces Mechatronics & Design Labs**

* Aimed at imparting knowledge and training on efficient industrial production systems and creating Intellectual Property

**Sonipat/ New Delhi, 31st October 2019:** Automotive Component Manufacturers Association of India (ACMA), the apex body representing the interest of the Indian Auto Component manufacturing industry, today unveiled two state-of-the-art labs, a Mechatronics lab and another Design lab. The two labs were opened for use by ACMA members at its Centre of Excellence (ACoE) – Saksham, located in the IIT-Delhi campus in Sonipat..

Dedicating the two labs to the industry, **Deepak Jain, President, ACMA** mentioned**,** *“The automotive industry in India and the globe are undergoing tremendous technological changes on the front of emissions, safety and environment. To remain globally competitive and relevant to customers, it is an imperative for the Indian auto component industry to ensure that our shop-floors as well as our products are world-class as also on the cutting edge of technology. It is in this context that we are delighted to announce the opening of two state-of-the-art labs at Saksham, the ACMA Centre for Excellence. Set-up at a total cost of Rs. 4.5 crore, the Mechatronics lab is focused on imparting skills in the domain of automation and Modular Production Systems (MPS) while the Design lab aims to enable auto component MSMEs for designing and developing new products. We are hopeful that the industry will make use of this infrastructure and benefit from this new initiative.”*

*“Whilst the Centre of Excellence, in the short-term would be used for skilling and capability building, our long-term vison is that the shared resources at the Centre be used by the industry for co-development of products and creating Intellectual Property. Further, we intend creating ACMA Centres of Excellence in all automotive hubs, each specialising in a unique domain”, added* ***Jain****.*

**The Mechatronics Lab:** This lab will impart skills and knowledge on Modular Automation Production Systems ranging from basics of low-cost automation, to PLC (Program &Logic Control) to SCADA (Supervisory Control & Data Acquisition) systems. Participants will be trained on the Modular Production Systems (MPS) which will give insights into industrial production process. The lab includes work stations for training in Servo Motor Drive Systems Sensors for “object detection”, PLC & Human Machine Interface (HMI), Electro Hydraulic and Basic & Advance electro-pneumatics. It also has a Six-Station MPS, a Robot Station and an Industry 4.0 station.

**The Design Lab:** Aimed at facilitating the auto component industry, especially Tier-2s and Tier-3s, in designing and developing new products, the Design lab is equipped with 16 high-end Workstations, a 3D Scanner and Design Software. The Dassault 3-D Experience Software, the most advanced and widely used design software includes modules for New Product Development, Tooling Designing and Reverse Engineering.

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**About ACMA:**

The Automotive Component Manufacturers Association of India (ACMA) is the apex body representing the interest of the Indian Auto Component Industry. Its membership of over 800 manufacturers contributes more than 90% of the auto component industry’s turnover in the organized sector. ACMA is an ISO 9001:2015 Certified Association.

The Indian Auto-Component Industry contributes 2.3% to India’s National GDP and provides employment to 5 million people.

The Industry witnessed a growth of 14.5% posting a turnover of Rs. 3,95,902 crore (USD 57.10 billion) in the FY 2018-19. While the exports showed a growth of 17.1% scaling to Rs. 106,048 crore (USD 15.16 billion) in FY 2018-19. The Aftermarket grew by 9.6% to Rs. 67,491 crore (USD 10.1 billion) from Rs 61,601 crore (USD 9.2billion) in the previous fiscal.

**For further details:**

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