

**OMRON demonstrates futuristic automation solutions
at the Automotive Engineering Show**

- *Automobile industry contributes about 7.1% of the country's GDP*
- *Advances in technology such as Industry 4.0, artificial intelligence have transformed the way of production for the automobile sector*

Chennai, November 09, 2017: OMRON, a global leader in advanced automation, demonstrated an array of advanced industrial automation for the automotive manufacturing sector at the ongoing Automotive Engineering Show in Chennai.

Themed around the concept of 'Sensing & Control + Think', the OMRON booth is a window to its all key, progressive mid-range and high-end automation solutions from its ILOR + S (Input, Logic, Output, Robotics + Safety) portfolio- considered as the largest in the industry. The solutions cater to MSMEs as well as large auto manufacturing firms aiming to become more productive, efficient and safe as they strive to rise up the value chain and to match pace with the changing technologies and dynamics of the market.



Visitors look on to OMRON solution at the booth

The notable solutions on display are:

- **Robotics:** world's smartest and most productive Autonomous Intelligent Vehicles signifying Omron's philosophy of creating collaboration between human beings & machines to increase productivity in manufacturing and logistics operations.
- **Traceability:** one of the rising technologies in the automotive manufacturing sector to ensure 'zero-defects' manufacturing and tackle recalls by gaining complete real-time data-based control over the whole production process.
- **Sysmac Automation solution with IIoT:** Helping to create connected shop floor, these solutions exemplify the best use of real-time sensor-based information in reducing downtime, improving the efficiency of product changeover and many more.
- **Safety:** for complete risk management via fool-proof and supple machine and process safeguarding.
- **Motion Control:** for enabling manufacturers to develop powerful integration capabilities.

"Considering these coordinates, there is a strong need to automate to help manufactures scale up the value chain to match global standards and to ensure zero-defects manufacturing. An automotive production unit comprises of assembly of innumerable complex components needing constant quality checks. One defective product may lead to recalls bringing financial loss, setbacks to credibility and risk to the safety of individuals- thus signifying the need of further penetration of automation technologies to make manufactures not only smarter but also more capable to make 'world-class' in India. Omron solutions, presenting the right level of harmony between humans and machines, enable them to do so" says Mr. Sameer Gandhi, Managing Director, OMRON Automation India.

Automotive – the 'sunrise' sector under Make in India is pegged at around USD 93 billion contributing 7.1% to India's GDP and almost 49% to the nation's manufacturing GDP, producing 24 million vehicles annually and employing over 29 million people.

Omron booth is located at B15, Hall 2 & 3 at Chennai Trade Centre and the show is on till Nov 11, 2017.

About OMRON Automation:

Headquartered in Kyoto, Japan, OMRON Corporation is a multi-billion-dollar, diversified company with business units producing industrial automation products, electronic components, and healthcare equipment and ticketing systems. OMRON Industrial Automation is a global leader providing complete automation solutions for industrial applications. It brings innovation to manufacturing sites through automation with "Integrated", "intelligent" and "interactive" concepts with one of the world's most sophisticated Input-Logic-Output-Robotics + Safety (ILOR+S) technology including the proprietary sensing technology.

OMRON Automation – India, now more than two decades old in the country, caters to over 7 industrial applications encompassing the wide requirements of packaging, automotive, material handling, solar, food & beverages, textile and panel building applications. The company is focusing on the solution business, including Robotics and IIoT, providing “One Stop” solutions, to improve the overall efficiency on diverse production sites. Focusing on the themes of quality, safety and the environment, they support manufacturing innovation worldwide with their unique sensing & controlling technologies. OMRON is rapidly expanding its operations with focus on all major cities making its presence felt across the country with a strong network of offices, automation centre, training centres, sales & marketing force, application teams, resident engineers and channel partners to address the ever challenging requirements of the customers. A major factor in OMRON’s progress globally & locally has been the strong commitment towards its customers keeping ‘Quality First’.

To learn more, please visit:

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