

Omron Accentuates 'Total Traceability' as a Key Essential for Automotive Manufacturing Process

Reiterating its contribution towards the automotive sector- one of the main drivers of manufacturing growth in India – Omron Automation underlines the role of 'Total Traceability' as a futuristic technology set to bring in significant advancements in the factory automation domain.

The insight was shared by Mr. Sameer Gandhi, MD, Omron Automation India at the CII Industrial Automation Summit -2015 held at Gurgaon. Speaking at the summit, Mr. Gandhi said, "Total Traceability is the ability to trace & verify the history, location, or application of an item by means of documented recorded identification. Considering one defective product can bring humongous loss and setbacks to the credibility of a brand, the solution holds a lot of importance to ensure zero -defects manufacturing system. This

attains more significance for the automotive industry where assembling of multiple complex components needs constant checking at every step and product-recalls are witnessed quite often."

Explaining more about the practical applications of Traceability solutions provided by Omron for the automotive sector, Mr. Gandhi further explained, "For example, in a brake assembly (which has multiple parts), a piston ring assembly or a ball-bearing assembly- the entire assembly can be checked for visual completeness and quality including dimensions by an OMRON vision system. It not only identifies whether the quality is acceptable or not but also can store the images for future analysis. Omron's Programmable Logic Controller portfolio enables Big Data



"With the impetus provided by Make in India, the scenario is quite optimistic. Omron is one of the leading players in the Industrial Automation sector across the globe and is striving to fortify its position as 'enablers of Make in India' initiative by providing cutting edge solutions for the manufacturing sector."

Sameer Gandhi
Managing Director, Omron Automation India

management of these images collated with parameters ensuring its real time availability for the people on the manufacturing line who see many possibilities to use this data - for statistical analysis, quality control, quick identification of faulty parts, managing & tracing loss of components while processing from one plan to another - to name just a few."

Not only automotive, the technology has immense potential in other sectors too such as FMCG, Pharmaceuticals, Digital Equipment manufacturing including OEMs & Part Suppliers who have to share their production data to the manufacturers in real time. Companies adopting traceability can not only actively participate in developing a sustainable and safe production process but also witness significant growth in their profit.

Grundfos wins United Nations' Momentum for Change Award

Grundfos wins the prestigious United Nations' Momentum for Change Lighthouse Activity Award in the ICT category. The award is given for the Lifelink water solution that provides reliable and sustainable water supply in developing countries.

During the Paris Climate Conference, Grundfos was highlighted as an innovative company that helps to alleviate the challenges caused by climate change. Together with 15 other initiatives, Grundfos' sustainable Lifelink water supply solution won the United Nation's Momentum for Change Lighthouse Activity Award.

Grundfos won one of the six awards in the 'Information and Communication Technologies' category for employing technology in its approach to sustainable water supply solutions in Kenya and Uganda.

Reliable water supply

Sustainable water supply solutions powered by solar energy make up a growing share of Grundfos' activities, and, most recently, the pump manufacturer has started to manufacture two new products in the Lifelink category in India: AQtap that supplies water against payment and enables the

water utility to control the price and ensure that the water system is maintained, and AQPure that quickly and efficiently treats surface water and river water to drinking water quality.

Showcased in Paris

The UN describes Grundfos' and the other award-winning initiatives as Lighthouse Activities that relate to one of the four Momentum for Change focus areas. The UN considers them some of the most practical, scalable and replicable examples of what people, businesses, governments and industries are doing to tackle climate



change and wider economic, social and environmental challenges.

More than 450 initiatives were competing for the UN award. The 16 winners will be displayed at the conference.