

## Industrial IOT for Smart Manufacturing

### Objective

Providing a Digital Cloud Ubiquitous Platform to digitally thrive in the Supply Chain using IIOT and bring about operational efficiencies across the manufacturing plants worldwide.



### Result

Our proficiency in digital manufacturing is underscored by demonstrated expertise in leveraging cloud-based platforms, offering a more integrated analytical approach to plant applications. The seamless global deployment of these solutions ensured the establishment of secure enterprise-wide connectivity. This initiative was executed with minimal disruption to ongoing business operations, resulting in the establishment of a network of plants equipped with digital twins proficient at quickly adapting to changing demands.

### Challenges

A leading automobile manufacturing firm with more than 40 plants worldwide had to transform their manufacturing plants into Digital Supply Chain and bring about sensor driven data analytics via Digital Ubiquitous Platform and seamless business value to increase operational efficiencies across these plants.

### Solution Highlights

We performed a retrofit through cutting-edge wireless Internet of Things (IoT) sensors into the equipment. This integration aimed to enhance monitoring efficiency, uptime, and productivity measures for the manufacturing plants. Subsequently, we implemented an IoT platform that brought about the