VISUALIZE YOUR PLANT KPIs WITH BOSCH IT-OT INTEGRATION SOLUTIONS

BUSINESS CHALLENGES

In a typical shop-floor, we have observed manufacturers face:

- Inability to track Key Performance Indicators (KPIs) in real-time.
- Difficulty in integrating different industrial communication protocols, assets and devices.

SOLUTIONS

Bosch Production Visualizer provides real-time visualizations of major production KPIs, such as OEE, cycle times, etc. It comes equipped with a robust connectivity layer called Bosch DeviceBridge, which helps in Plant connectivity with IT applications.

Features

- Unified access for Data Acquisition, Preprocessing, Edge computation, Data Modelling, Cloud/ On-premise Connectors on One Platform.
- Supports more than 40 industrial drivers like OPC-UA, Mod-bus, S7 Protocol, etc.

Benefits

- Faster decision making due to availability of data in real time.
- Improved productivity.
- Accurate insights on losses.
- Easily scalable to add new stations and lines.
- Paperless and Cloud compatible.

DeviceBridge

IT Protocols

Industrial Communication protocols

Database

Asset Performance Management

Cloud Services

MES

I4.0 solutions

File Storage

Machine Compressors

Turbines OPC server

Supports more than 40 industrial drivers like OPC-UA, Mod-bus, S7 Protocol, etc.