

Case Study - Steel Plant :

Digitizing India's leading Stainless Steel Plant

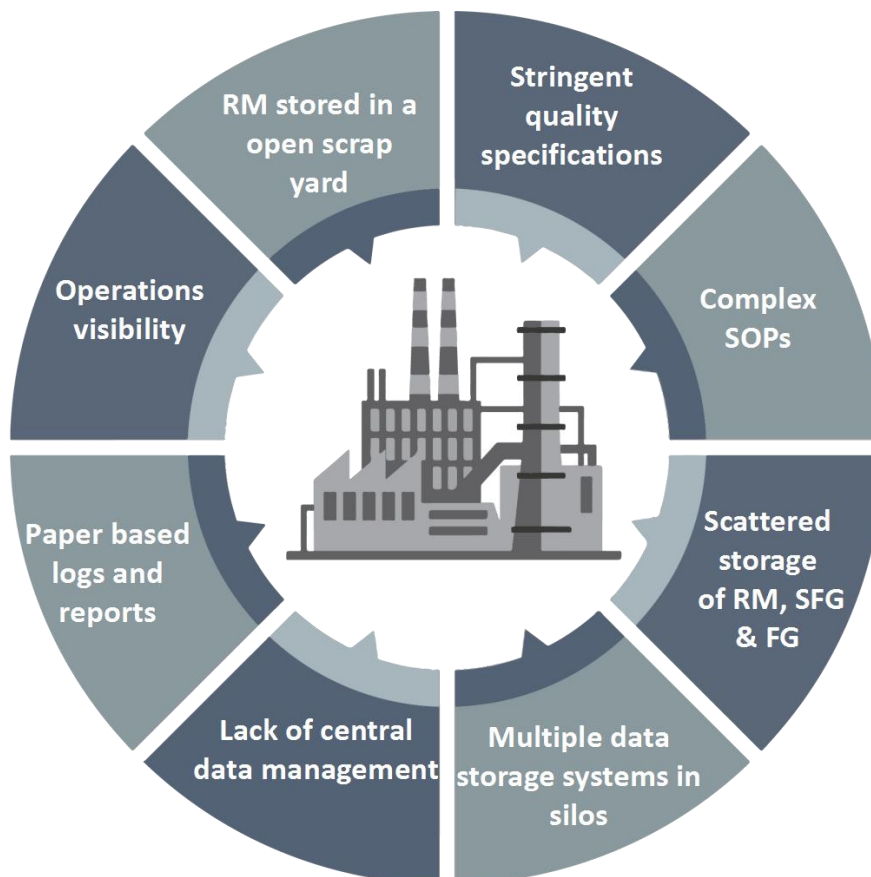
Overview :

Size : 150,000 sq. m.

Capacity : 1,000,000 tons stainless steel.

Close to 20,000 machine tags being tapped.

The problems :



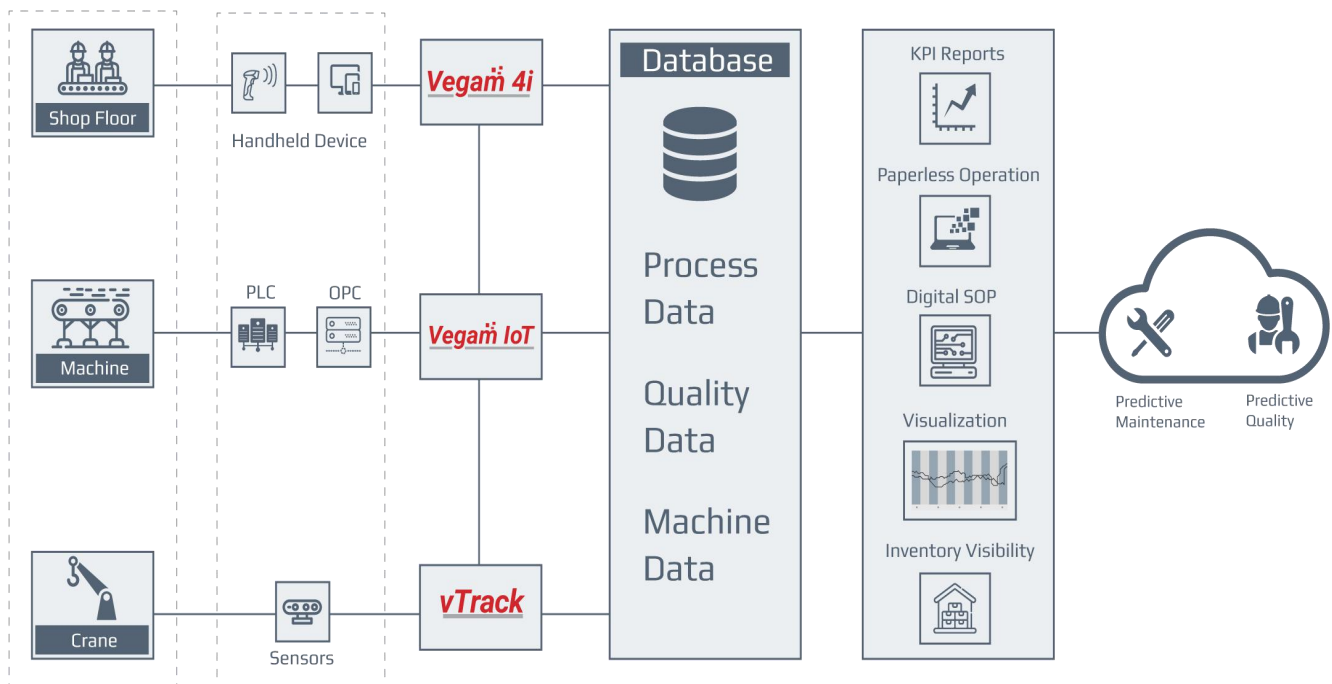
Challenges :

Integrating various automation systems for real time tracking and visibility of production processes, raw materials and finished goods.

Operations spanning from scrap to molten metal to finished products.

Enabling analytics over the data acquired to enable predictive manufacturing, quality and maintenance.

Our solution architecture :



Results :

- Cycle time reduction achieved across all sites with a strong downward trend with in 2 months of deployment.
- Cycle time reduction achieved across all sites with a strong downward trend with in 2 months of deployment.
- Increments in Plant 1 have already been achieved in 2014 up from 60 Tons to 90Tons.
- All sites shows achievement in productivity with in 2-3 months of deployment

