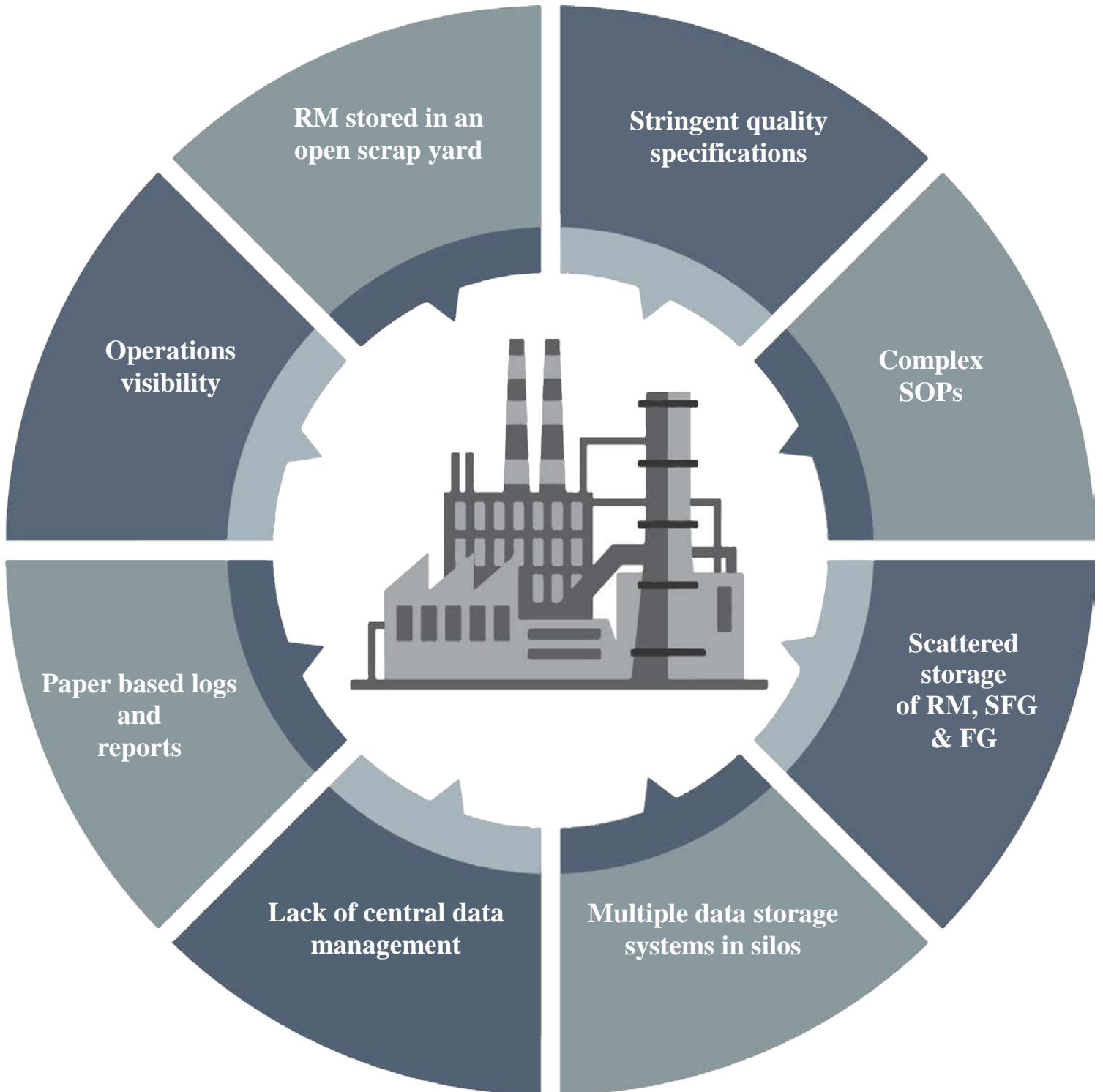


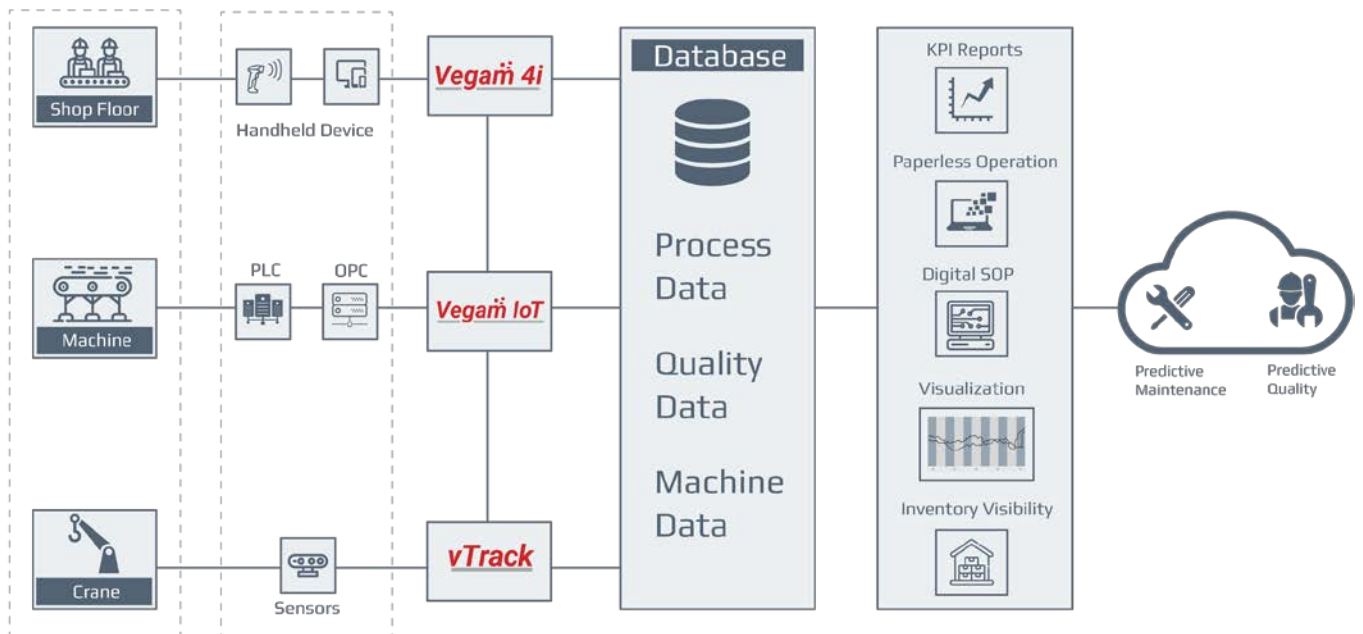
## Overview

- Size: 150,000 sq. m.
- Capacity: 1,000,000-ton stainless steel.
- Close to 20,000 machine tags being tapped.
- 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.

# Challenges



## Solution Architecture



## Customer Reported Benefits

- Paperless operations
- Centralized machine data repository
- Real time production visibility
- 100% SOP compliant production
- Real time traceability of finished goods
- Real time asset monitoring and alerts
- Batch traceability