



**SAAB RDS**  
TECHNOLOGY ENABLER

**INFINITE  
UPTIME**  
POWERING RELIABILITY THROUGH INNOVATION

# Plant Reliability Solutions



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## BETTER RELIABILITY AND MACHINE HEALTH

Reduce energy consumption and improve your machine's reusable life through IOT and AI-based predictive maintenance.

IOT/Edge computing solutions and comprehensive software platform, supported by AI and Machine Learning.

Machine reliability diagnostics expert team.

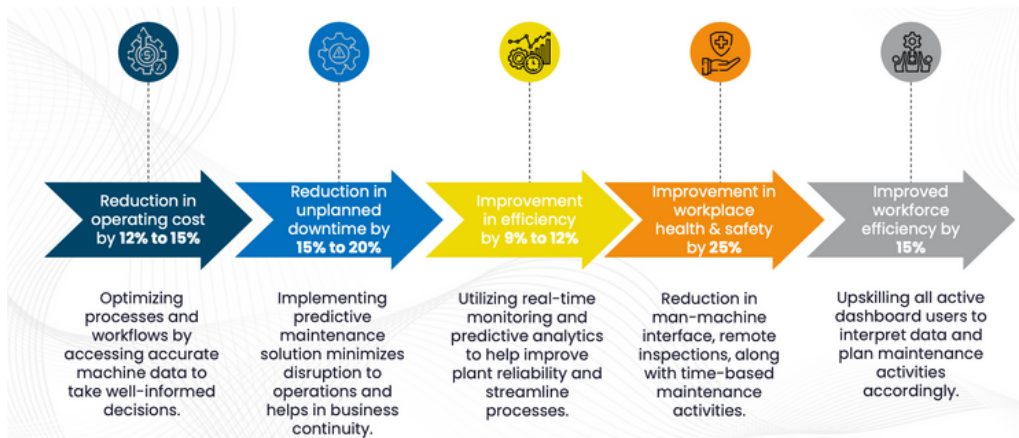
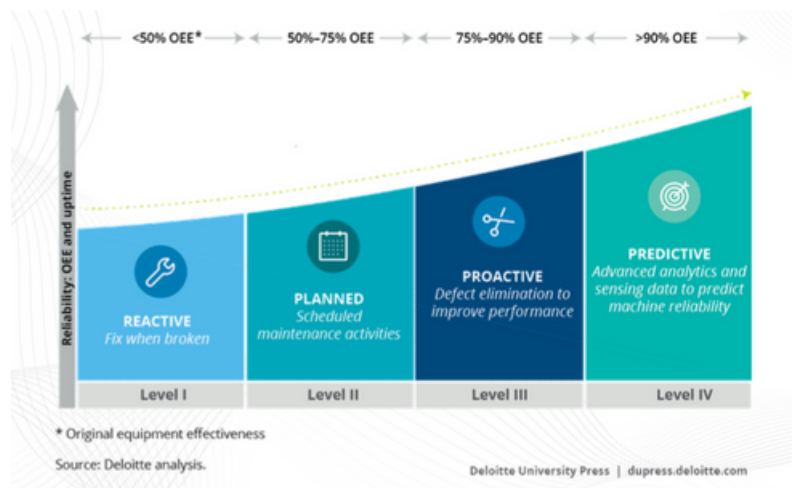


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# Global Customer Base



## Predictive Maintenance delivers higher OEE with rapid ROI



## Benefits to Manufacturing Industry

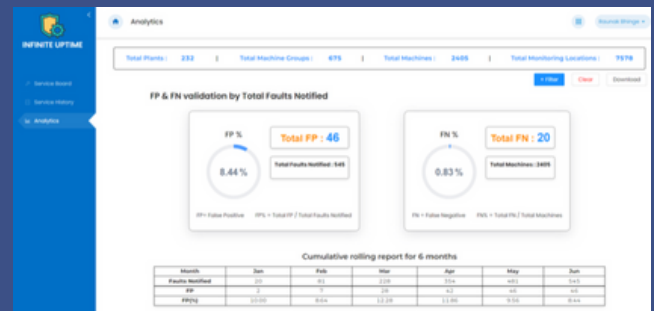


Sensing	SW Platform	Data-driven Diagnostics
6 to 6000+ RPM	Equipment Health App for monitoring and prioritizing action	AI-driven Machine Health Score % by equipment
-20 to 150 degree C (all harsh environments)	Control Room View for 24/7 monitoring in control room	FP < 4%   FN < 0.3% SLAs
Continuous monitoring up to every 2 sec	Seamless integration with any existing ICP sensor	Prediction of catastrophic failures using anomaly alerts
3D Vibrations, Acoustics, RPM, Temperature	Toolbox to build personalized apps / reports for each user using low-code	All mechanical faults
Integration of existing PZT sensors into the SW	Fault notification app - tracks corrective actions - documents downtime savings	90,000+ Equipment Library including motors, bearings, pumps, GB

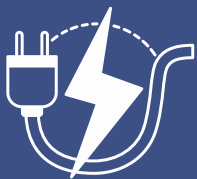
# Reliability Solutions

DaaS: Diagnostics as a Service

DRS: Digital Reliability Service



- Transparency Across the Enterprise



- Dashboard with downtime savings data
- Secure, Integrated & Integrable Architecture



- App Suite Built on IU low-code platform
- Energy Monitoring System
- Digitization scale-up with IU low-code platform
- Thousands of hours saved in downtime across plants