

Cognizant SAP Overall Equipment Efficiency(OEE) Analytics Solution



Solution overview

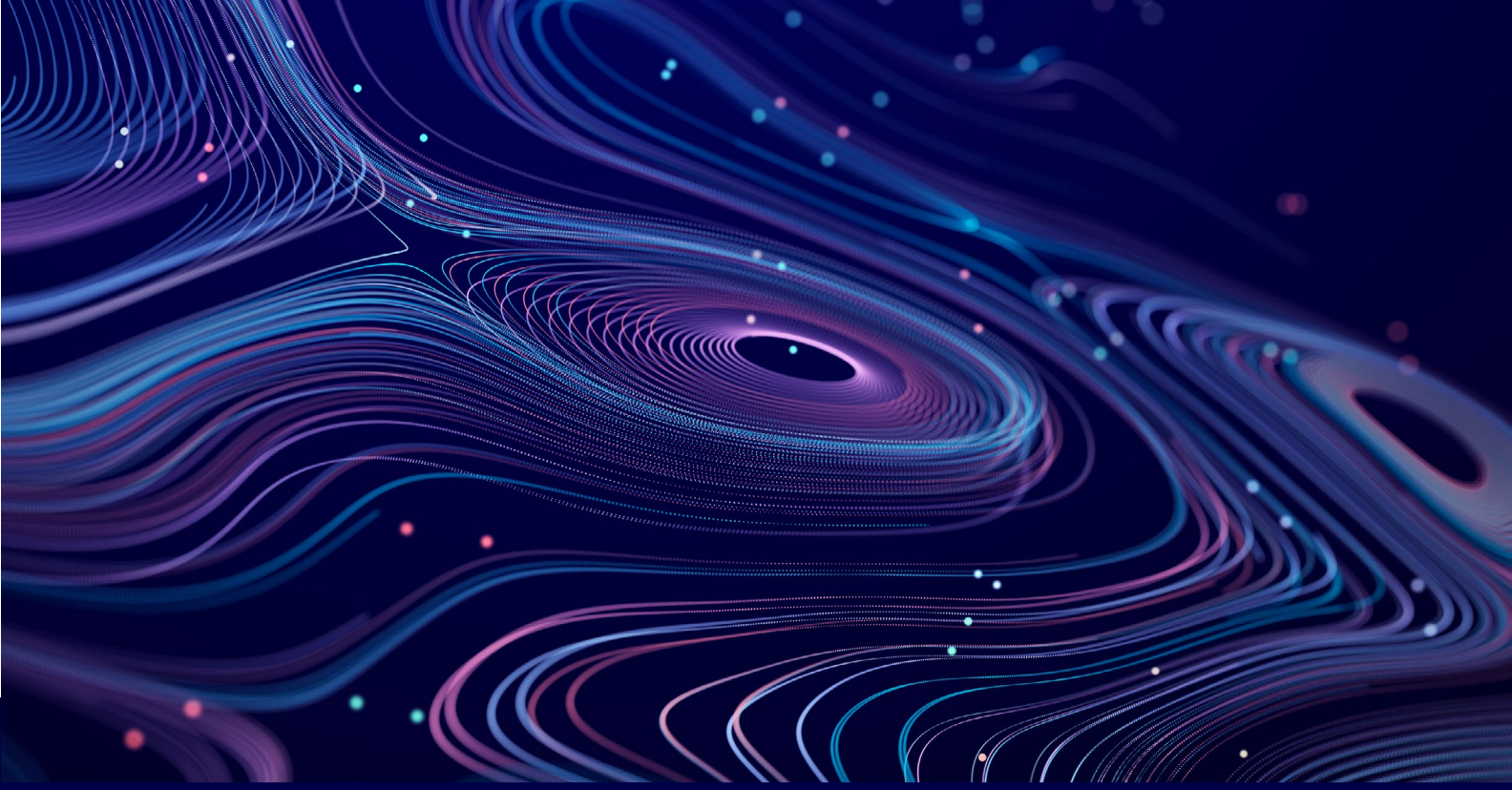
Experience unparalleled gains in operational efficiency with Cognizant's game-changing Overall Equipment Efficiency (OEE) Analytics Solution, fueled by the powerful combination of SAP HANA and SAP Analytics Cloud. This leading-edge solution seamlessly integrates data transfer from ERP and the shop floor to the manufacturing execution system (MES), effortlessly integrates with SAP Manufacturing Integration and Intelligence (SAP MII) and leverages the robust processing capabilities of SAP HANA for lightning-fast analytics. Unlock real-time insights, expedite decision-making and achieve remarkable reductions in downtime while enhancing equipment reliability.

Solution benefits

- Gaining insights by combining shop and top floor data (ERP and machine data)
- Reduced equipment downtime and expanded plant capacity
- Approaching zero equipment-caused defects
- Increased real-time visibility on plant-to-asset-level availability, performance and quality

Business benefits

- Enhanced operational efficiency
- Improved equipment productivity
- Lower maintenance and production expenses
- Increased protection attainment through minimized scrap rate and improved operational efficiency
- Enhanced efficiency in end-to-end manufacturing process
- Improved ROI for customers



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World Headquarters

300 Frank W. Burr Blvd.
Suite 36, 6th Floor
Teaneck, NJ 07666 USA
Phone: +1 201 801 0233
Toll Free: +1 888 937 3277

European Headquarters

280 Bishopsgate
London
EC2M 4RB
Phone: +44 207 297 7600

India Operations Headquarters

5/535, Okkiam Thoraipakkam,
Old Mahabalipuram Road,
Chennai 600 096
Tel: 1-800-208-6999
Fax: +91 (01) 44 4209 6060

APAC Headquarters

1 Fusionopolis Link, Level 5
NEXUS@One-North, North Tower
Singapore 138542
Phone: +65 6812 4000

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