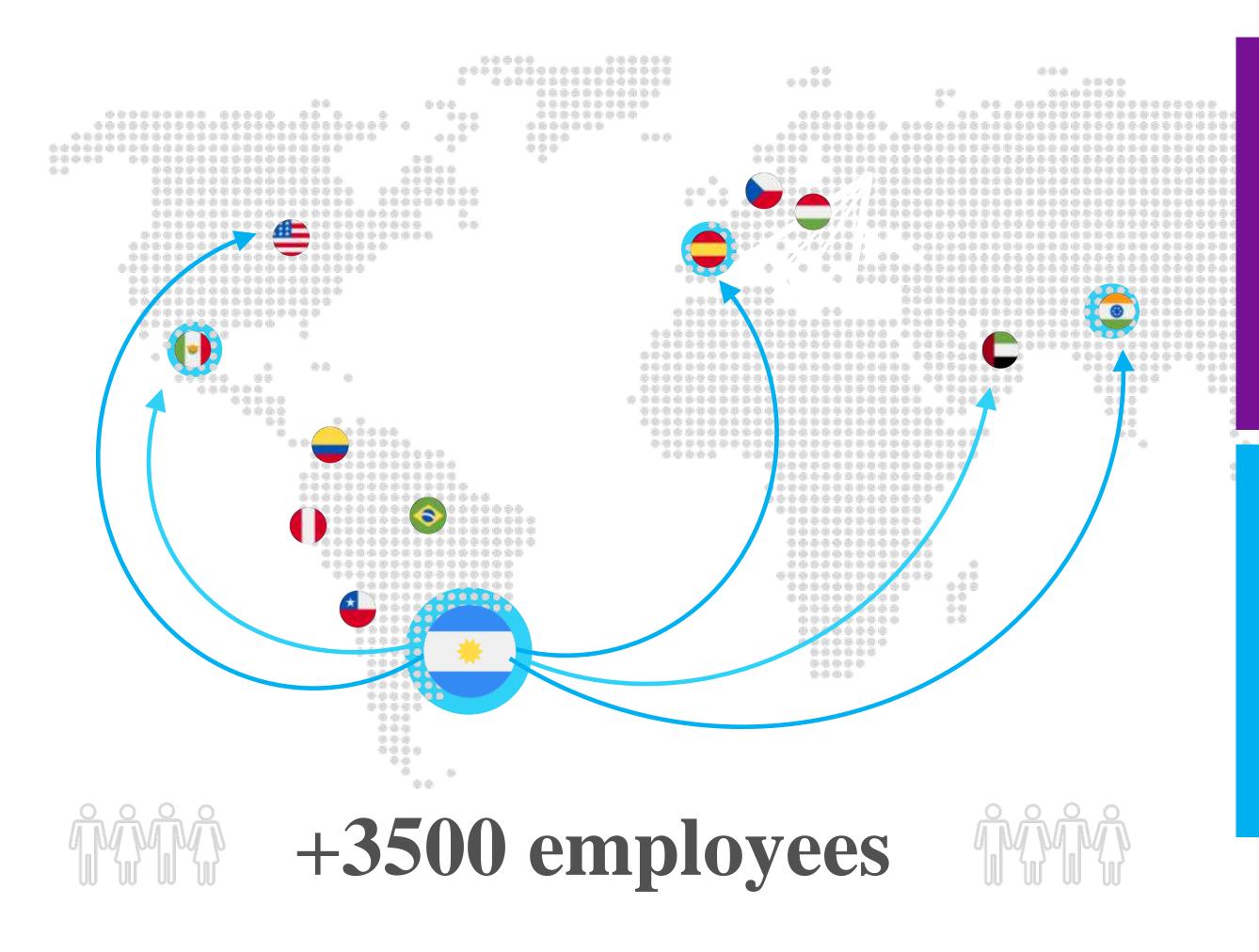


NEORIS at a Global Level





DIGITAL MANUFACTURING

70+

Projects implemented globally

MANUFACTURING EXPERTISE

15+

Years of experience

MARKET RECOGNITION

8

Manufacturing innovation awards

MANUFACTURING ASSETS

18

Reusable templates

NEORIS in Argentina











QUALITY





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What's Digital Manufacturing?

4th Industrial Revolution

Based on cyberphysical systems

3rd Industrial Revolution

Use of electronics and IT to automate the production

2nd Industrial Revolution

Adoption of work-sharing mass production by using electrical power

1st Industrial Revolution

Adoption of Mechanical Production facilities by using water and steam power

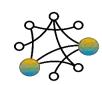


Industry 4.0 Key Enablers



Design Thinking

Innovative, engaging methodology used to uncover the opportunities for your digital transformation



IoT

Connecting things with people and business



Machine Learning

Intelligence enabled by learning from data



Big Data

Manage vast amounts of big data



Data Intelligence

Data put into business context



Analytics

Insights that enable transformative actions



Blockchain

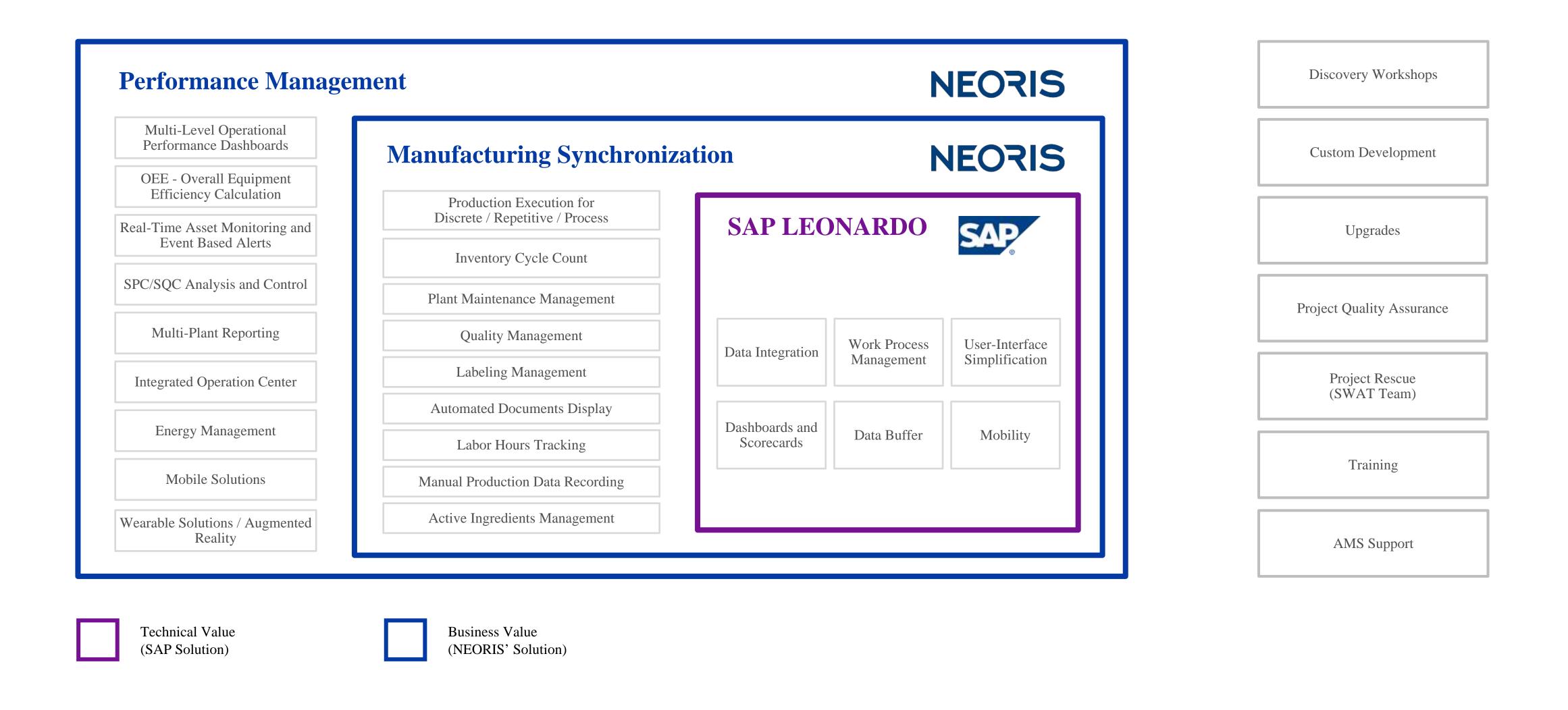
Bockchain services embedded into business applications



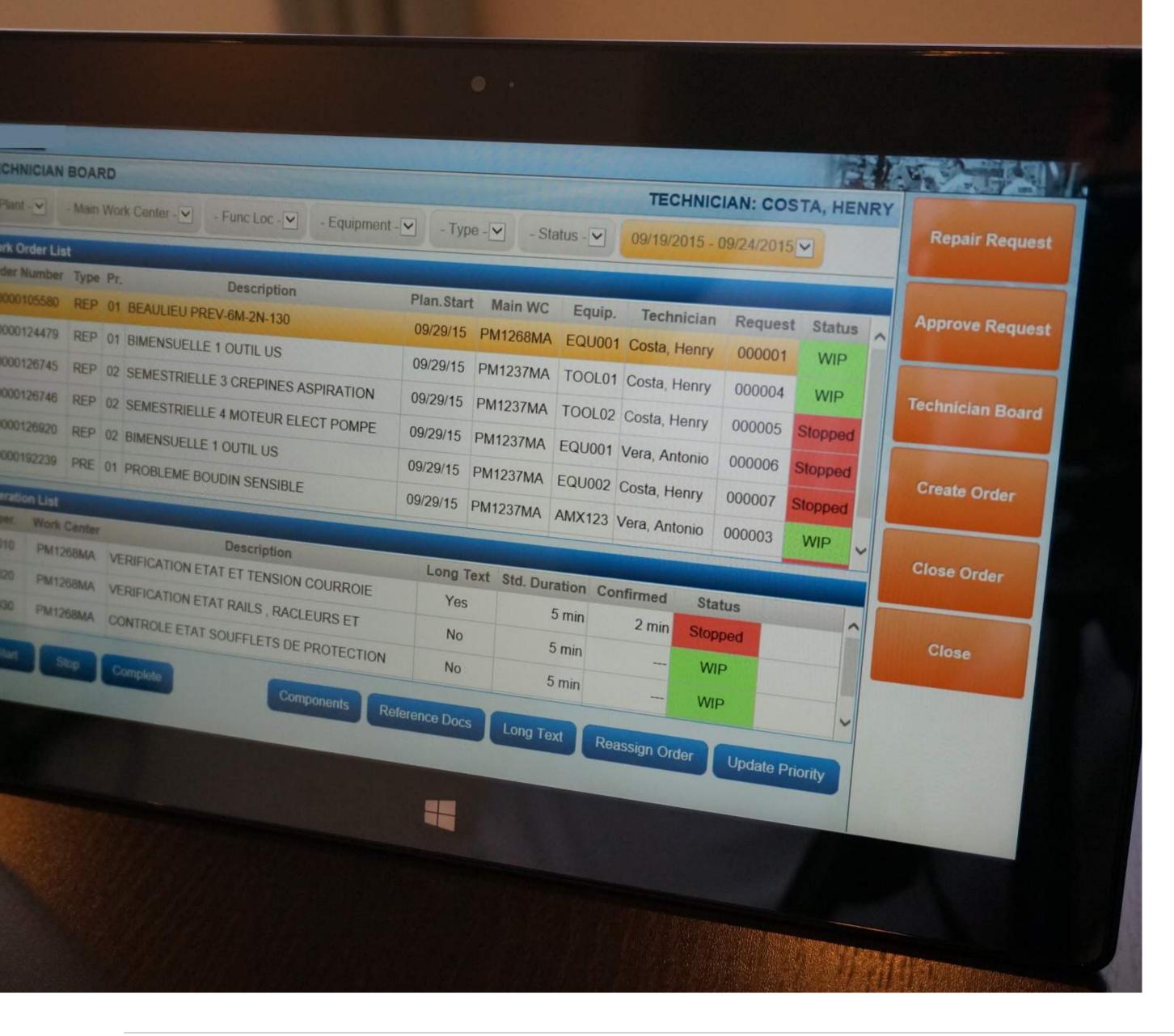
Cloud Platform

Foundation for SAP Leonardo

Our Manufacturing Assets Developed from NEORIS Argentina



NEORIS



Plant Maintenance Management

- Improve overall availability and performance by standardizing and simplifying the plant maintenance processes.
- Improve labor efficiency by streamlining plant maintenance processes in the shop floor.
- Reduce plant maintenance activities time by creating simplified user-friendly screens.
- Keep track of maintenance tasks by employee.
- Accelerate the learning curve for personnel with a single simple to use application in the shop floor.
- Simplify the IT architecture by having a single SAP supported product to do quality data input, integration, and intelligence / analytics.

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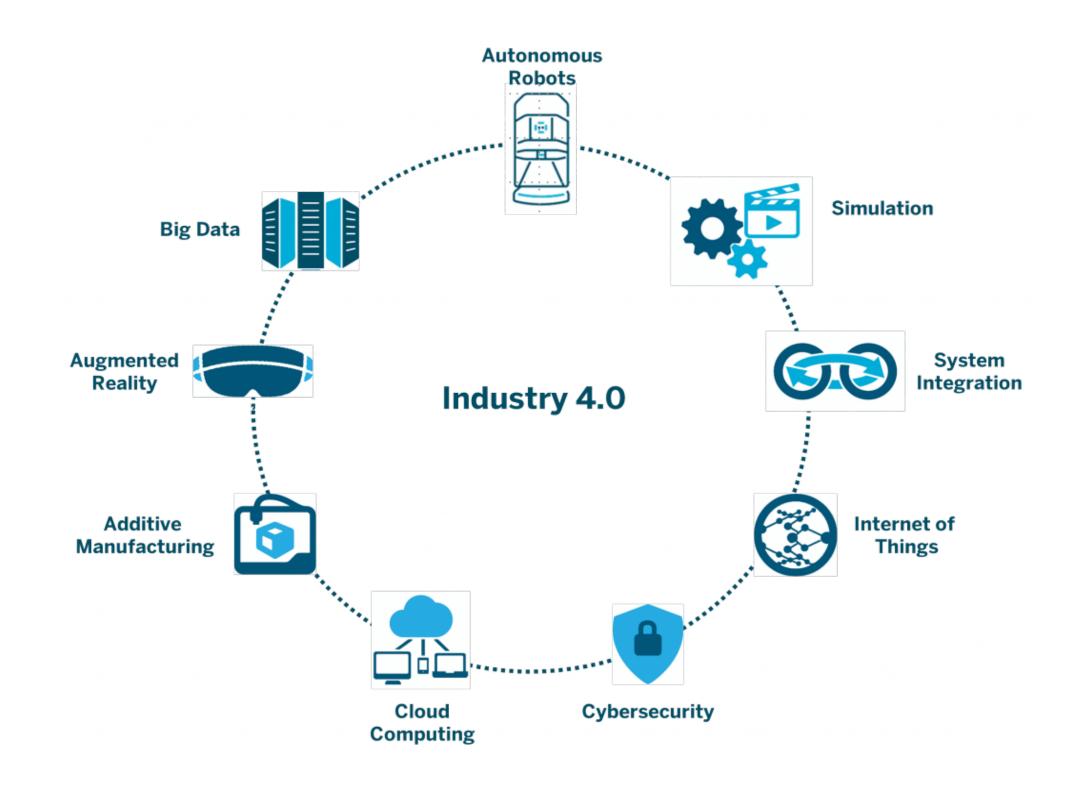
Integrated Operation Center

- NEORIS Video Wall provides an integrated view of information from various processes enhancing collaboration, visibility, and decision making
- Video Wall screen 43 feet wide by 6 feet high

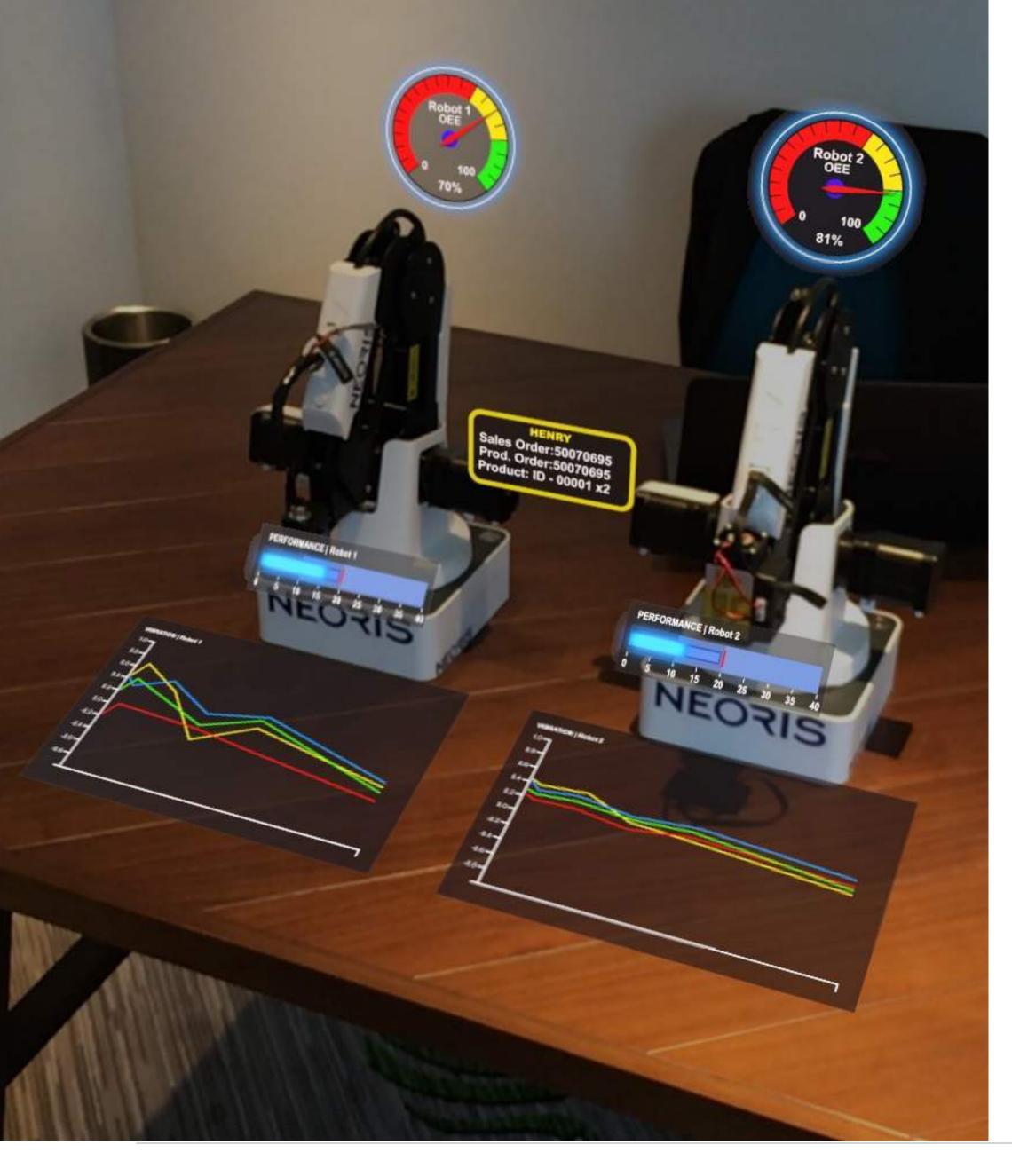


State of the Art Manufacturing

• Discrete Production Line with Robot Arms showing M2M communication, machine learning, remote operations, image recognition, predictive analytics, IoT and data acquisition simplification



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Augmented Reality, Virtual Reality and Digital Twin

- Increase in customer satisfaction
- Reduction in manufacturing cycle times
- Reduction in defects, re-work
- Reduction in information delivery cost to employees
- Increase in productivity with hands free operations
- Eliminate manual errors
- Improve user experience and presentation of relevant information in real time
- Increase worker safety
- Enable remote training on manufacturing processes
- Improve utilization and performance

Our Value Proposition



Eliminate Unplaned Downtime



Increase Productivity



Minimize Costs



Enhance Customer Experience



Reduce Scrap



Boost Quality



Decrease Cycle Times



Optimize Performance



Improve
Workplace Safety
& Security

NEORIS

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