



QualityLine

Quality and Efficiency optimization in manufacturing

Powering AI data integration and analytics to enable
Global End-to-End control



Industry 4.0



AI Technology

About QualityLine



QualityLine

is a software company specialized on manufacturing analytics



30 years of experience

in Manufacturing Management

More than 100

mass production lines worldwide



AI technology

is based on 6.5 years of Research and development + years of customers experience



Your partner for **Digital Transformation Journey**



We are always here for you:

Ongoing support, training and sharing on experience
and knowledge in analytics



Coming from the
manufacturing world



Experts in data integration
and interpretation



AI technology -
Advanced Algorithms

The challenges we help solving:

Companies lose market share, profit and reputation due to

Lack of end-to-end process control and visibility

- ▶ **Inefficiency** in manufacturing
- ▶ **Low quality** of products
- ▶ **High cost** of manufacturing
- ▶ **Low capacity** in manufacturing
- ▶ **Bad design** for manufacturability
- ▶ **Lack of Control** of vendors quality

The vision we create: Global End-To-End Control



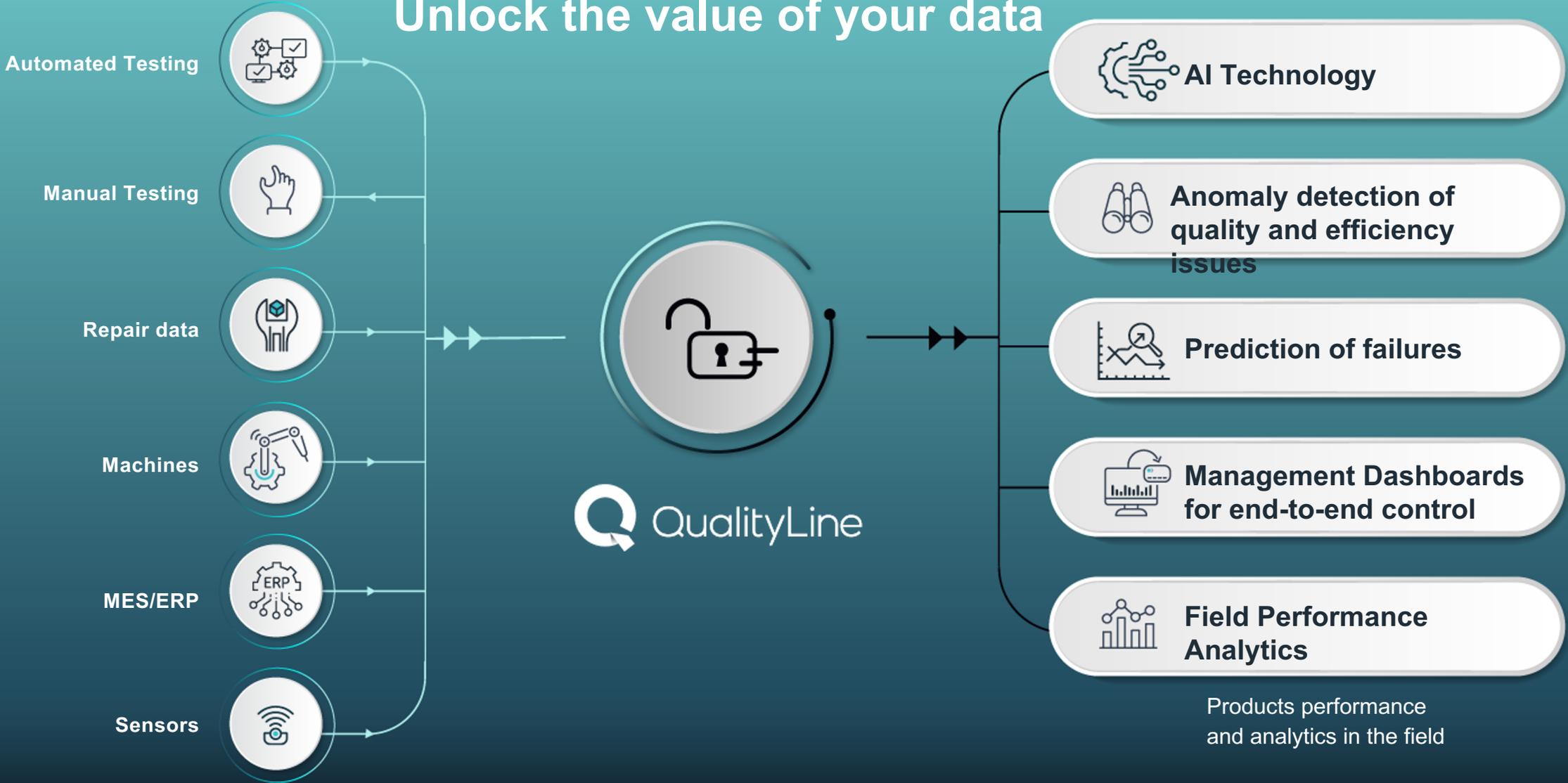
Availability of data

Endless types of data formats
and structures from different
locations, types of machines,
equipment,
ERP and MES systems

Data is not available
in a meaningful way



QualityLine Technology - Unlock the value of your data



Automated Testing

Manual Testing

Repair data

Machines

MES/ERP

Sensors

 QualityLine

 AI Technology

 Anomaly detection of
quality and efficiency
issues

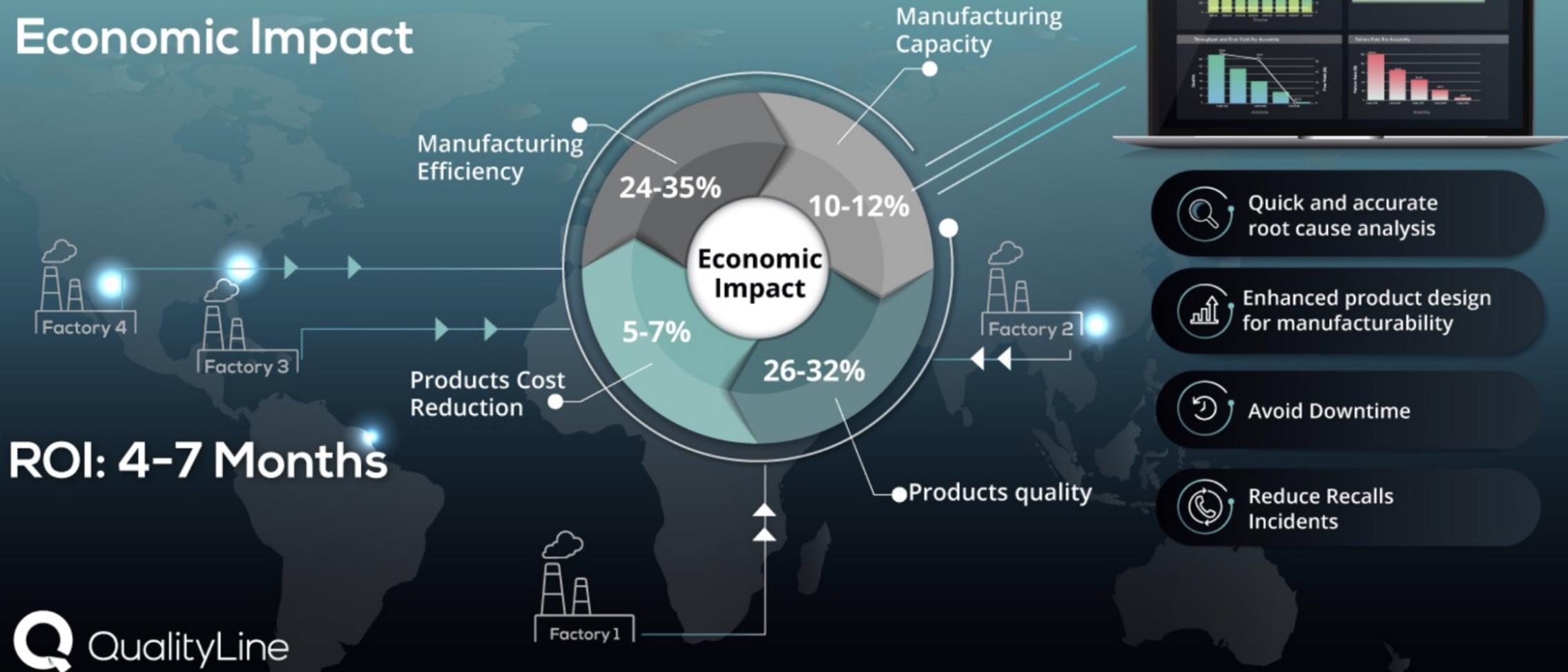
 Prediction of failures

 Management Dashboards
for end-to-end control

 Field Performance
Analytics

Products performance
and analytics in the field

Global End-to-End control & Economic Impact



Customers Testimonials



“ With QualityLine we had continuous efficiency and quality improvements, which represents significant cost savings and improved lead time and capacity”

Ohad Shental, Quality Manager at Midea

“ We were fully operational up and running the analytics in less than 2 months.”

Sigalit Fountain, Director Engineering QA & EHS at Emerson

“ All Molex Quality management teams are using the practical and powerful QualityLine AI technology on a daily basis.”

Marcel Bondar, Director of Quality & Wireless at Molex

“ We were looking for a tool that would integrate all our data, analyse it and display it in an easy way. We found out that Qualityline analytics tool gives us everything that we need.”

Remon Shekeib, Global Test Solutions Leader at General Electric

Technology - Fast and scalable data integration

Integration (one time)



01

Define the required data for collection and usage

02

Identify the relevant data in ANY data format

03

AI
Data mapping

04

Automatic creation of Data capture tool

05

Data capture tool remotely installed in factory

Continuous usage



01

Data capture tool automatically collects all types of data and converts to unified format

02

Data capture tool automatically encrypts and push data to on premise server or to cloud

03

Automatic data Analysis using QualityLine algorithms

04

Data automatically visualized in interactive analytics dashboards

Thank you



QualityLine

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Global End-to-End control**