

# COVID 19 REPORT



QualityLine



# GETTING AHEAD OF THE NEXT STAGE OF THE CORONAVIRUS: BUILDING END-TO- END DIGITAL TRANSPARENCY FOR QUALITY AND MANUFACTURING PERFORMANCE

## TO SUM THINGS UP

- COVID19 is impacting the industrial world, including manufacturing facilities worldwide.
- Managing quality and performance in manufacturing turned into a global challenge. Monitoring and maintaining the ongoing production process becomes impossible for many companies.
- Digitizing global monitoring over the entire manufacturing cycle becomes a critical need to regain control and end-to-end transparency.
- This approach allows continuous support to factory teams with their challenges and protects against future disruptions.
- Manufacturing companies should take immediate action quickly. They should adopt and structure digital solutions such as AI, machine learning to enable remote access to manufacturing data, continuous remote data collection and analysis, automatic alerts and prediction of possible failures.

# PANDEMIC: IMPLICATIONS FOR THE MANUFACTURING INDUSTRY

Due to the COVID-19 outbreak some factories are struggling to maintain and find it difficult to increase production even in cases that it is vitally required to address shortfall on certain essential products. Moreover, the pandemic is spreading at an extraordinary speed and manufacturing businesses are facing a drop in revenue and savings. Many of them lose production capacity due to quality and performance difficulties as well as stock and workforce lack and transportation limitations.

A new world is emerging fast and uncertainty is rising. Production restoration after the pandemic will for sure not be reached immediately unless manufacturing companies will be fast enough in shaping digital abilities for remote control of their operations.

# GETTING AHEAD OF THE NEXT STAGE OF THE CORONAVIRUS CRISIS

The COVID-19 pandemic is spreading at an extraordinary speed. Manufacturing businesses should deal with the uncertainty and constantly changing conditions. As the number of issues businesses are facing will likely rapidly escalate, there is one practical step to take to help stay ahead: quickly embrace and structure digital solutions - AI and machine learning to allow remote access to manufacturing data, continuous remote data collection, analysis, automatic alerts and prediction of possible breakdowns.



# TAKE ACTION

STEPS TO NAVIGATE THE  
COVID-19 RESPONSE AND  
BEYOND

## FOUR ELEMENTS FOR MANUFACTURING BUSINESS LEADERS TO CONSIDER AS THEY PLAN FOR THE NEXT NORMAL.

### **Within 2 weeks:**

Evaluate manufacturing data storage in each plant. Review remote data integration and analytics solutions.

### **Within 2 months:**

Drive rapid deployment throughout the entire manufacturing chain. Rapidly adjust quality, engineering and operations team.

### **Within 1 month:**

Set up a dedicated management team. Design a quick implementation plan.

### **Within 4 months:**

Leverage momentum to invest in the future. Build a continuous digital end to end remote quality and efficiency operating capability.

# HOW CAN QUALITYLINE HELP?

QualityLine is a patented AI technology manufacturing analytics company. The solution of QualityLine remotely and automatically integrates, interprets and analyses each type of manufacturing data and from any factory worldwide.

QualityLine continuously collects real-time manufacturing data, from various global locations, and analyses them to optimize the quality and performance of the manufacturing process.

## COMPANIES THAT USE QUALITYLINE GAINED

- Full end-to-end transparency over the whole manufacturing cycle.
- Return On Investment in fewer than two months.
- 30% increase in quality and yield in the first year of use.

Stay ahead in the race against time and choose the fastest improvement trajectory.

Visit [quality-line.org](http://quality-line.org) to learn more about QualityLine solutions.