

# 8 Trends

## in Industrial Maintenance

### ADVANCED CONDITION MONITORING

**71%**

of manufacturers expect to collect, analyze and act on machine data in the next one to three years.

### ADDITIVE MANUFACTURING

3D printing makes it possible for components to be printed on the spot rather than taking equipment offline while waiting for a replacement part.



### EVEN MORE DATA COLLECTION & ANALYSIS

Manufacturers currently using sensors on 25% or more of their machines will scale across their operations for a 4x growth rate in the next three years.

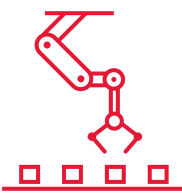
### DOWNTIME INCREASINGLY IN THE HOT SEAT

Manufacturers are feeling pressure to be as efficient, lean and agile as possible. This means they are likely to focus heavily on reducing downtime — both scheduled and unplanned.



### RENEWED FOCUS ON UPTIME & PROFIT MARGINS

In addition to reducing downtime manufacturers will also strive to:



DRIVE EQUIPMENT ROI



IMPROVE UPTIME



INCREASE PROFIT MARGIN

### A CRITICAL EYE ON INVENTORY MANAGEMENT

**80%**

of manufacturers report MRO asset management in their facilities needs improvement.

### INCREASED USE OF VIRTUAL TECHNOLOGY

Remote monitoring and other cutting-edge technologies provide a “hands-on” experience for offsite personnel, enabling proactive, real-time maintenance processes from anywhere.



### SUSTAINED EMPHASIS ON SAFETY



Keeping workers safe as they carry out maintenance should always be of the utmost importance. We believe this trend will continue to bear itself out over the coming year as more companies invest in training and establishing effective programs.