

TAKING A PREDICTIVE

approach to maintenance

Manufacturers continuously look for ways to effectively **DO MORE WITH LESS**

\$65 B

of legacy automation assets are reaching the end of their useful life

Source: ARC Advisory Group

\$12,500

average hourly cost of unplanned downtime

Source: ARC Advisory Group

\$30 B

MRO spent per year by manufacturing companies worldwide

Source: Boston Consulting Group

TRADITIONAL STRATEGY ISSUES - Reactive and preventative maintenance

1

Unplanned downtime is expensive

2

Intervals don't match asset operation

3

Skilled labor is limited

PREDICTIVE APPROACH - Use smart device analytics for a competitive edge



Analytical models that monitor operating conditions

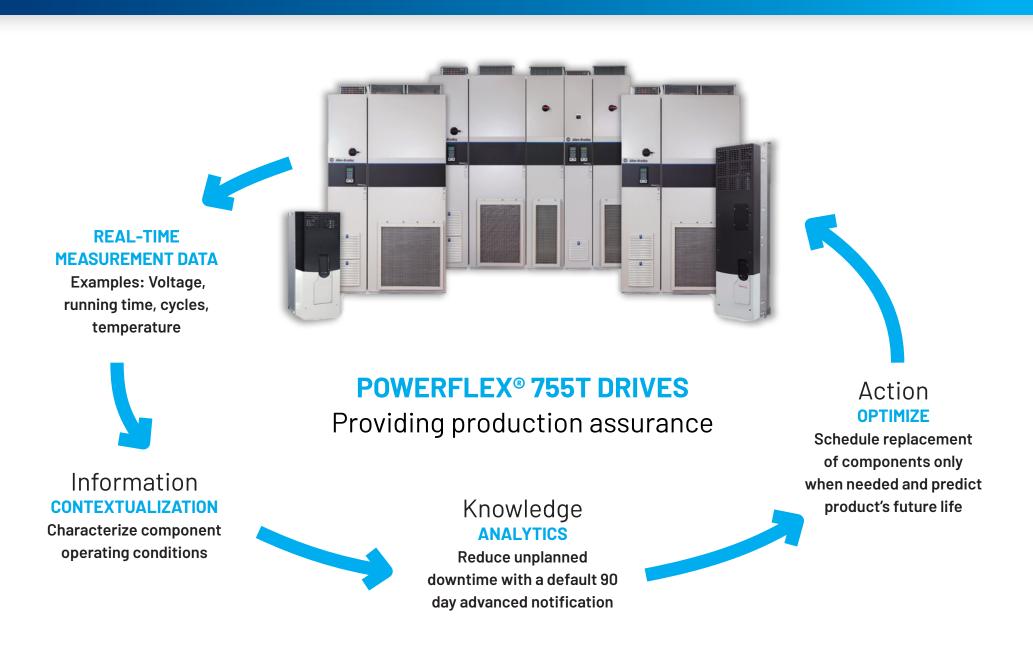


Smart Device insights improve reliability and extend asset lifecycle



Optimize maintenance resources

Our smart devices continuously **LEARN** and **ADAPT** to your application



PREDICTIVE MAINTENANCE EVOLUTION - Example key components

		TRADITIONAL	CONTEMPORARY
FAN/BLOWERS	The Part of the Pa	Run to failure	PREDICT with 755T
POWER DEVICES	THE PARTY OF THE P	Run to failure	PREDICT with 755T
CAPACITORS		Run to failure	PREDICT with 755T

Patented predictive maintenance algorithms built in to PowerFlex® 755T drives

PREDICTIVE MAINTENANCE WITH POWERFLEX® 755T DRIVES HELP YOU:

1

Reduce unplanned downtime

2

Optimize maintenance costs 3

Greater asset utilization