

Why Modernize?

And why do it now?

It's all about risk

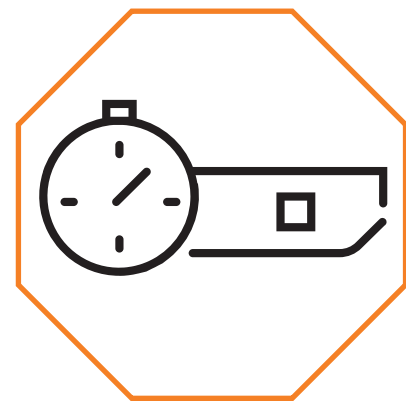
Staying productive is your main priority and when you have to spend your time and resources maintaining aging equipment you risk meeting your production and financial objectives. Now might be your time to start smart.

The Problems



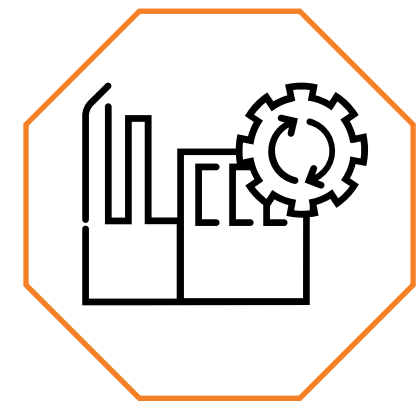
Aging & Obsolete parts

It is more costly and time consuming to repair and replace parts



Poor decision making

Without data coming from your devices, decisions cannot be made in a timely matter. . .



Vulnerabilities in your plant

Aging equipment lacks the safety and security capabilities to protect your workforce, assets and ultimately production

The Risks & Rewards of Modernization

RISKS

- **Productivity losses** due to failures in obsolete and aging equipment
- **Maintenance** due to lack of knowledge on how to maintain legacy equipment
- **Lack of information** available to make informed decisions

REWARDS

- **Reduced downtime** with smart devices that provide proactive operating data to prevent unplanned downtime
- **Simplified and integrated** system allowing staff to easily operate and maintain your applications
- **Improved productivity** enabled by connected smart devices which provide contextualized information for your production systems

Why it Matters

SMART MANUFACTURING

2/3 of manufacturing executives believe that the **IoT will increase profitability** over the next five years.

Source: MPI Group

82% of companies using smart manufacturing have experienced **increased efficiency**, and **45%** experienced **increased customer satisfaction**.

Source: ASQ Manufacturing Outlook Survey CE ebook

50% of companies surveyed found Internet-enabling of devices to be valuable for predictive maintenance, **59%** found it valuable for quality and inventory control, and **56%** for uptime.

Source: IndustryWeek

Reduce downtime and risks to your workers, assets, and reputation while addressing manufacturing issues **quickly** and **efficiently**.

Smart manufacturing equips you with the **information** and **insights** to **optimize** productivity, quality, risk management, and sustainability. **Your journey to smart manufacturing starts here.**

For more information or to get started on your modernization project, contact your local Rockwell Automation representative.