



Your Ultimate Manufacturing Technology Stack

Smart manufacturing is here to stay. Do you have the tools to boost your operational efficiency, agility and productivity?

Insight 



Transform the factory floor.

In recent years, manufacturing organizations have experienced sudden rises and falls in demand, supply chain disruptions, worker safety concerns and the shift to remote work. These obstacles created new pain points for the entire industry while also exacerbating existing challenges.

As a result, manufacturers are now seeking smart factory innovations that enable them to navigate these challenges, improve operations and gain the resiliency they need to weather unforeseen disruptions confidently.

Let's look at the benefits of a solid manufacturing technology stack and how implementing these advancements in your operations can transform your factory floor.

It's time to invest in smart factory tech.



Innovations such as Industry 4.0 and the Industrial Internet of Things (IIoT) have impacted the global manufacturing industry significantly. And, as organizations look for new ways to become factories of the future, investing in intelligent tools is pivotal.

Smart factory tech drives digital transformation and merges outdated systems and processes — all while improving the customer experience. Key benefits of these advancements include:



Improved productivity and efficiency



Reduced costs



Higher quality products



Better customer experiences



Increased profitability

Above all, smart factory technologies enable product visibility, predictive maintenance and supply chain optimization.

Modern devices for modern manufacturing

Modernizing your factory floor starts with adopting cutting-edge devices to bolster front-line workflows. With these intelligent tools, you'll empower modern manufacturing in an ever-changing industry and:

Improve efficiency.

You'll easily automate tasks and processes, reducing the time and resources needed to produce goods — leading to increased efficiency and productivity.

Enhance quality.

Monitor and control production processes in real time.

Increase scalability.

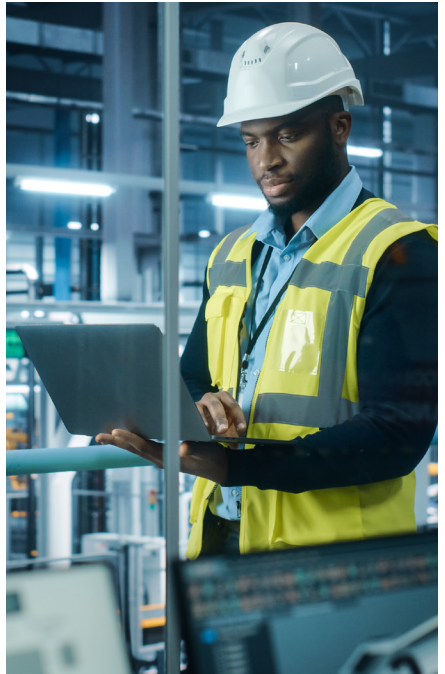
Smart devices can be programmed to scale between different production tasks quickly.

Reduce costs.

The automation provided by smart factory devices can reduce costs by eliminating the need for manual tasks.

Improve safety.

Reduce the risk of accidents and injuries by automating tasks that may be hazardous for your staff.



Bringing modern devices into your tech stack will drive innovative business growth and sharpen your competitive edge.



Unlocking the power of data analytics

Data analytics are revolutionizing all areas of the factory floor, allowing for real-time insights, process improvements, predictive maintenance and much more.

By leveraging data analytics tools in your tech stack, you'll collect and share data more effectively, driving transformative outcomes for your operations, including:



Enhanced
production
systems



Increased
productivity



Improved customer
satisfaction



Cost savings

It's easy to see why data analytics are a critical component of the smart factory — and how harnessing the power of real-time data can empower greater agility, efficiency and flexibility.



Safeguarding your business takes robust cybersecurity.

The manufacturing sector is among the most cyberattacked industries — which makes robust cybersecurity investments critical to protecting your valuable assets, boosting your resiliency and strengthening your defense against unprecedented attacks.

With state-of-the-art tools that shield sensitive information, you'll gain peace of mind thanks to benefits such as:

- **Increased protection against cyberattacks**
- **Ensured compliance and regulation**
- **Enhanced productivity**
- **Maintained customer loyalty**
- **Prevention of financial loss**
- **Reduced disruptions and downtime**



Smart manufacturing experts on your side

Insight is the technology partner to help you navigate manufacturing industry evolution. Our team of experts will help you avoid disruption and achieve business continuity, mitigate the risk of cyberthreats, integrate supply chains and embrace tools that improve automated operations.

We offer an array of partner offerings to help you achieve better business outcomes. Revolutionize your factory today with Insight.

About Insight

Insight Enterprises, Inc. is a Fortune 500 solutions integrator helping organizations accelerate their digital journey to modernize their business and maximize the value of technology. Insight's technical expertise spans cloud and edge-based transformation solutions, with global scale and optimization built on 34 years of deep partnerships with the world's leading and emerging technology providers.



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