

Smart Manufacturing Trends & Stats



OUR CLIENTS ARE ASKING US:

"Should Smart Manufacturing be a Priority?"

The Industrial Internet of Things (IIoT) is driving change and leaving many manufacturers questioning the benefits.

We took it upon ourselves to research the latest trends and stats on everything IIoT where this can be a resource for you to answer some questions on why smart manufacturing and why adopt now.

Each year **unplanned downtime** costs industrial manufacturers an estimated

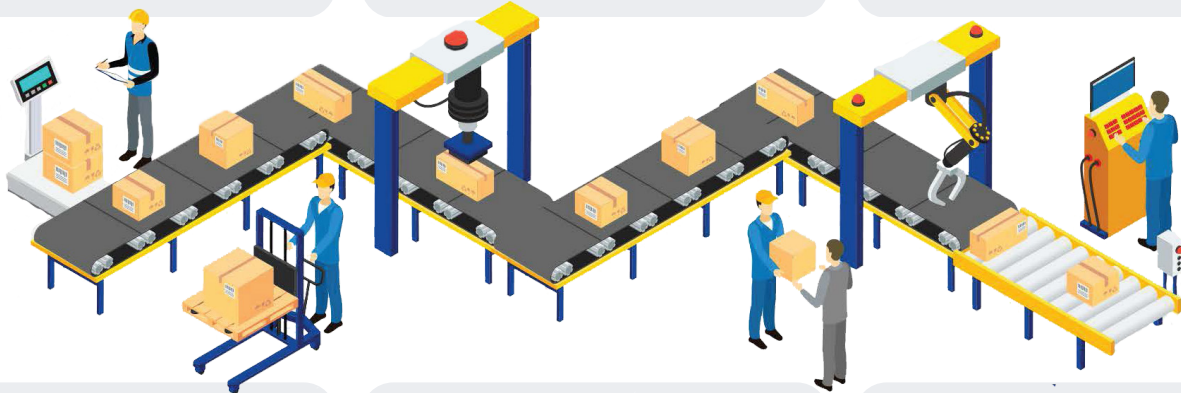
\$50 Billion

Poor maintenance strategies can reduce production by

20%

% of companies plan to increase their IIoT spending over the next 3 years

72%



1 in 4

have already **implemented smart manufacturing solutions**, while many others have begun the process

20.4 Billion

IIoT devices **to be deployed in the next three years**

86%

of executives believe **digital transformation is critical** for growth and competitiveness

"What are the benefits of smart technology?"

"Who can advise us?"

"Will the return justify the investment?"

"Why risk losing productivity to implement a new technology?"



With only **1/3** of executives feeling their company is knowledgeable about digital technology and smart manufacturing solutions, many are left with questions like:

Freedom AI Drives Results to the Bottom Line.



Freedom AI helped **Caterpillar** meet their strategic initiative of reducing the lead time of their products. Freedom AI was deployed to automatically extract manufacturing data and provide valuable insights to Caterpillar in real-time.

AFTER JUST 12 MONTHS OF EMPLOYING FREEDOM AI, CATERPILLAR REALIZED:



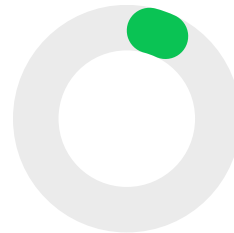
59%

REDUCTION IN
DELAY TIME



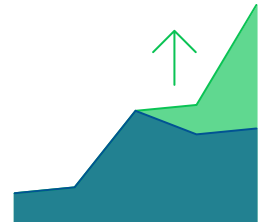
39%

REDUCTION IN
PART SETUP TIME



11%

INCREASE IN
IN-CYCLE TIME



\$1.2m

INCREASE IN
PRODUCTION VALUE

No Disruption.

Freedom AI seamlessly connects to any industrial asset. No special engineering or coding required. **Freedom AI will be up and running in hours, not weeks** and without burdening your IT personnel.

Visualize your Shop Floor in Real-Time.

Information is available in real-time, providing managers insight into where production losses are occurring and why. Freedom AI is accessible anytime, anywhere via smartphone, tablet, or computer.



Immediate Return.

The typical efficiency increase Freedom AI delivers is **GREATER than 20% in the First Month!** An efficiency increase of just 3-4% delivers ROI in six months.

Try it for 60 Days - NO OBLIGATION.

Want to achieve productivity increases like these? Contact us at **513-719-1600** or **freedomiot.ai** to learn how you can **try Freedom AI for FREE.**

"Compared to other asset monitoring solutions, Freedom AI was the Quickest and Easiest to implement while also producing the Best Information."

Sources:

<https://www2.deloitte.com/content/dam/Deloitte/us/Documents/process-and-operations/us-cons-predictive-maintenance.pdf>
<https://www.ge.com/digital/sites/default/files/GE-Digital-Industrial-Evolution-Index-Executive-Summary.pdf>
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<https://techjury.net/blog/internet-of-things-statistics/>

