

Confronting change in manufacturing:

How the right solutions can help you stay effective

What's happening right now?

Manufacturers are looking for ways to push forward their capabilities and processes – and new, powerful technology, from Internet of Things to automation, is opening opportunities to do so. Leveraging technology that supports productivity, cost savings and innovation can put those willing to invest ahead of the competition.



Keeping uptime high

Achieving higher productivity is the top priority for technology investments¹

...and

51%

of those who have already invested report improvements to productivity²

It can lead to huge cost-efficiencies

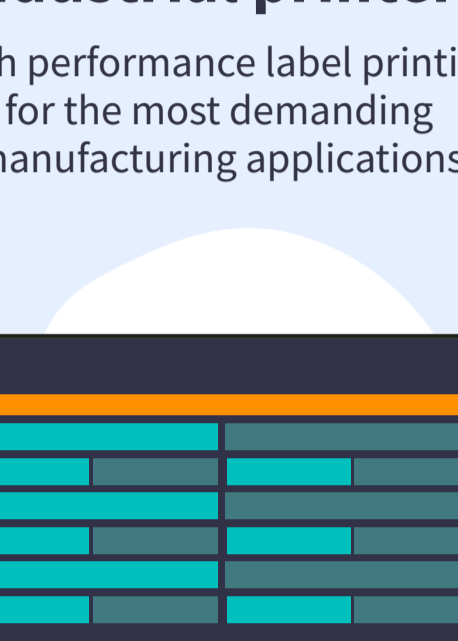
98%

say a single hour of downtime costs over \$100,000³

Top tip

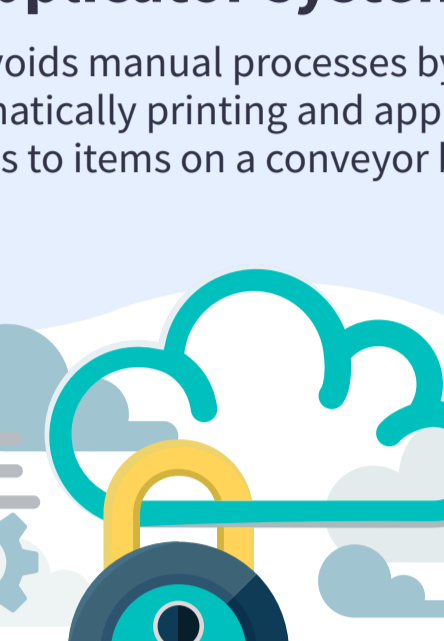
Choose robust, reliable technology that lets products move quickly through the factory.

That's where Toshiba solutions come in:



Industrial printers

High performance label printing for the most demanding manufacturing applications



Applicator system

Avoids manual processes by automatically printing and applying labels to items on a conveyor belt



Display screen

Shows internal notices and product schedules for easy information sharing



Document management systems

Speeds up time to market and document search

A digital supply chain

Digitisation in manufacturing is already in motion

50%

of production processes and equipment incorporate smart devices or embedded intelligence⁴

...and companies expect to see the returns

63%

believe applying Internet of Things to products will increase profitability over five years⁵

Top tip

Utilising data can improve visibility of production status to help to limit failures through predictive maintenance.

That's where Toshiba solutions come in:



Document management systems

Supports clear audit trails and improved traceability for better tracking and management



Barcode validator

Accurately identifies and eliminates invalid barcodes, speeding up processing and avoiding costly errors

Going along the bottom line

Four of the five market challenges for manufacturers are cost related¹

- Material costs
- Price reduction pressures
- Labour costs
- Transportation costs

Top tip

Look to devices that can reduce the total cost of ownership.

That's where Toshiba solutions come in:



Ribbon save technology

Ribbon save technology reduces costs, because the print head lifts up between barcodes, saving ribbon when using pre-printed labels



A3 multifunction device

Offers reliability and productivity to support cost efficiency

Taking the steps to sustainability

Manufacturers are putting sustainability at the heart of their business

64%

plan to source a large percentage of electricity from renewable resources over the next five years⁶

...and those that do see the benefits

40%

increased profit margins⁷

Top tip

Eco-friendly technology can improve green credentials and support sustainable processes.

That's where Toshiba solutions come in:



Hybrid multifunction device

Allows you to reuse paper and can save 80% of your paper consumption



Carbon zero scheme

Devices are delivered carbon neutral – our scheme offsets the carbon generated from manufacture through to delivery

Protecting what's important

As connected devices grow in usage, so do security concerns

50%

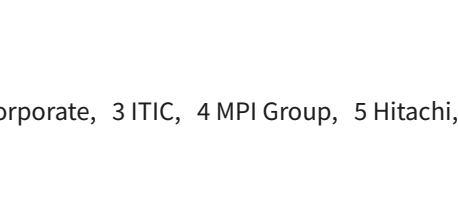
of manufacturers suffered a data breach or cyberattack in 2019⁸

Yet, less than 40% of smaller firms perform cyber audits⁸

Top tip

Increasing security monitoring and keeping applications up to date can help protect against unauthorised access.

That's where Toshiba solutions come in:



Cybersecurity solutions

Guards against cyberthreats and malicious attacks



Remote monitoring and management

Addresses issues quickly with automated incident reports

Delivering products for now, and the future

Toshiba provides tailor-made solutions for individual applications.

The requirements of a manufacturing company are diverse. Choosing the right technology can help you stay productive, make cost savings and stay flexible for future changes.

To find out more contact Toshiba