

Modernize manufacturing with ChromeOS

Manufacturing is poised for a surge in powerful technologies, unlocking new avenues for human potential, productivity, and creativity within the industry.¹ But the industry faces several challenges:

- Supply chains are highly susceptible to price fluctuations. Soaring labor, energy, and transportation costs pose a significant risk to the stability of existing systems.²
- 82% of manufacturing companies are experiencing a labor shortage.³
- In 2023, manufacturing saw the highest share of cyberattacks among the leading industries worldwide.⁴
- Manufactures are focused on cost reduction and peak performance in any economic climate.⁵

How ChromeOS can help **fast forward** your factory

Update your existing PCs and Macs at no cost with ChromeOS Flex

ChromeOS Flex

An estimated 240 million Windows 10 PCs can't be upgraded to Windows 11⁶

- ChromeOS Flex is a sustainable way to modernize devices that you already own
- ChromeOS allows for ten years of automatic updates



Manage your fleet 100% in the cloud

Easy management

Access your fleet anytime, anywhere

- Quickly switch out downed devices with a stateless OS
- Fast deployments for more productive employees
- Reduce burnout with fewer IT service calls

Secure your fleet

Security simplified

ChromeOS is the most secure OS out of the box⁷

- ChromeOS has had no reported ransomware attacks or viruses—ever*
- Read-only OS and no executables
- Active threat prevention

Reduce costs

Smart investment

ChromeOS provides a 245% ROI over three years⁸

- 44% lower three year cost of operations⁸
- \$463 three-year average cost savings per device⁸
- ChromeOS devices cost 65% less than the devices they replace⁸

Leverage the best of Google AI

Leverage AI features

ChromeOS is your portal to the best of Google AI

- Work smarter with AI-assisted features
- Device Hub in the Google Admin console centralizes fleet information for IT Admins with AI-driven notifications and recommendations
- Draft and refine text on any website or app with Google AI**

Success starts with ChromeOS

NomNomNow personalizes pet orders and delivers a constant stream of information between their kitchen, packing, and inventory teams with ChromeOS.

[Read more →](#)



At every step in our production line, we rely on Google to help us push out information to our frontline workers so they can do their best work. Without Google Workspace, ChromeOS devices, and ChromeOS our manufacturing processes would require more investment in hardware and software, we'd need more worker training, and we'd spend more time developing custom applications.

Lynn Hubbard,

Vice President of Operations, NomNomNow



In 2002, our four-person IT team supported about 200 workers. Today, we support 600, with the same number of IT people. If we tried to launch these projects in a Windows environment, it would have cost us four times as much money, and wouldn't have worked as well as Chromebooks do. **Over the past five years, we estimate we've saved about \$787,000 in hardware and software costs.**

French Williams,

IT Manager, Royal Technologies

Royal Technologies deployed ChromeOS to remove their data storage burden, eliminate software patches, and do away with additional antivirus tools.

[Read more →](#)



Sanmina manufactures mission-critical products for its customers around the world. **Those customers rely upon Sanmina, and in turn, Sanmina relies upon ChromeOS.**

Manesh Patel,

Senior Vice President and CIO, Sanmina

It took Sanmina only two months to deploy 2,000 Chromebooks in 600 locations. They extended the life of existing devices with ChromeOS Flex and saw a 50% savings on operation costs.

[Read more →](#)

1 [Accenture Technology Vision 2024](#)

2 [The Pressure is on for Manufacturers to Lower Costs Now. Here Are 6 Ways to Get Started. September 2022](#)

3 [82% of Manufacturing Companies Are Experiencing a Labor Shortage: Here Are the Opportunities. April 2023](#)

4 [Distribution of cyberattacks across worldwide industries in 2023. April 2023](#)

5 [The Pressure is on for Manufacturers to Lower Costs Now. Here Are 6 Ways to Get Started. September 2022](#)

6 [Canalys Research: At least 240 million Windows 10 PCs can't be upgraded. Dec 2023](#)

7 [Atredis Partners: Google ChromeOS Competitive Analysis. 2024](#)

8 [IDC Business Value Paper, sponsored by Google. The Business Value of ChromeOS. doc #49920522, March 2023](#)



Contact your Connection Account Team for more information.

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1.800.800.0014

Enterprise Solutions
1.800.369.1047

Public Sector Solutions
1.800.800.0019

www.connection.com/Google

*As of 2024 there has been no evidence of any documented successful virus attack or ransomware attack on ChromeOS. Data based on ChromeOS monitoring of various national and internal databases

**Available on Chromebook Plus.