



Why 5
manufacturers
transitioned
to Chrome OS

Insight 



chrome OS

The changing manufacturing workplace

Advances in technology and different approaches to work are affecting all industries. Manufacturing is no exception. In fact, most manufacturers are part of the 70% of workers who don't sit behind a desk every day — and may not even have a desk.¹

Yet, roaming and field workers require the same speedy access to information that desktop workers need. And legacy systems just won't cut it anymore. Equip these manufacturing workers with powerful, highly portable devices that last all day.

A better computing alternative

In a modern, cloud-centric work environment, manufacturing workers need powerful, highly portable devices that last all day without the limitations of legacy systems.

Let's examine the benefits five manufacturing companies have realized by using Chrome OS devices.



Sanmina — a journey from paper to the cloud

Sanmina, a manufacturer of complex end-to-end systems often used in sensitive healthcare and defense environments, wanted to transition its front-line workers from paper-based procedures to working in the cloud.

These workers require highly reliable access to accurate information from the factory floor. They also need to be able to collaborate with co-workers across the globe.

The company adopted Chrome OS and Chromebooks for their simplified management and built-in security.

Reaping the benefits

As a result of implementing Chrome OS, Sanmina's business has flourished with:

- Better access to critical documents
- Improved accuracy
- Increased operational efficiency



Chrome OS is empowering everyone at Sanmina to be a cloud worker.

— Gelston Howell,
Senior Vice President for
Marketing, Sanmina

Sunrun streamlined device deployment.

Solar energy system manufacturer and installer Sunrun needed to streamline processes and reduce waste. The company faced a bottleneck when it came to equipping new employees with laptops. Dell™ Chromebooks running Chrome OS made a profound impact on the business.

Sunrun is now able to get laptops up and running for new employees in only five minutes. In addition, the company benefits from:

- Improved installation workflows
- Reduced trouble ticket complexity
- Simplified access to critical apps

Regardless of where workers use their devices, every one of them has access to the information they need to do the job, thanks to the companywide adoption of Chrome OS.



For a company whose mission is to make a planet run by the sun, reducing wasteful processes and improving efficiency are top priorities and right in line with what we do for customers.

— Joe Romeo, Lead Systems Administrator, Sunrun

Veolia simplified IT operations.

A mishmash of 250 productivity tools plagued IT and prevented timely collaboration for Paris-based Veolia, a manufacturer of water, waste and energy management solutions.

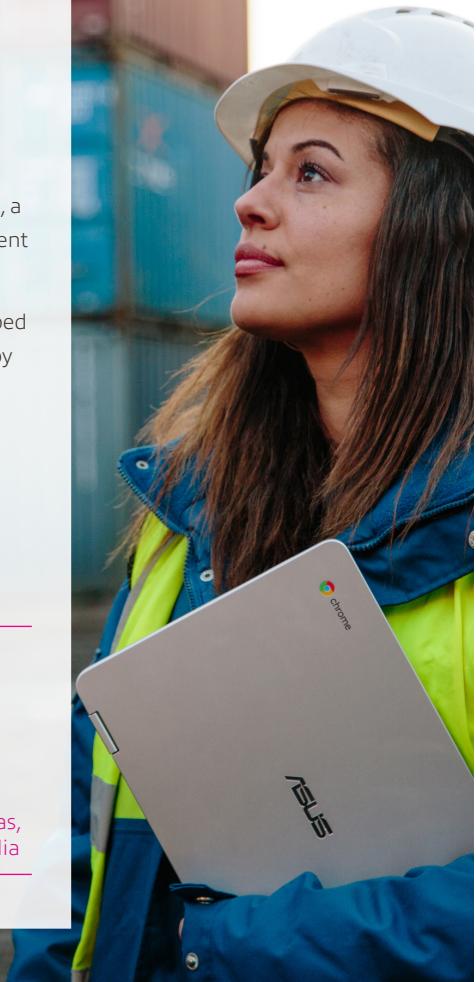
Wanting to improve operations, the company equipped all of its 1,200 workers with Chromebooks, powered by Chrome OS.

Realizing rewards

- Replaced all 250 tools with Google Workspace
- Saved time on IT infrastructure management
- No longer needs endpoint security software
- Has a globally connected workforce

Our workforce has become truly connected. Our employees increasingly expect to work with their colleagues all over the world, not just the ones a few desks away.

— Hervé Dumas,
Group Chief Technology Director, Veolia



Royal Technologies saved \$787K in hardware & software.

The IT department advanced plastics manufacturer Royal Technologies faced issues with data storage management, software updates and security across the company's aging systems. The company sought to replace those with cloud devices that would work just as well on the shop floor as in the boardroom.

By adopting Chrome OS, Royal Technologies has saved \$787,000 in hardware and software over five years. The company has also:

- Improved parts quality control
- Enabled access to legacy apps with Cameyo
- Increased employee uptime
- Maintained its 4-person IT team
- Boosted security through automatic updates



One of the beautiful things about Chrome OS is that it doesn't matter which device employees use — they all get the same Chrome experience.

— French Williams,
IT Manager, Royal Technologies

Viessmann gave employees flexible work environments.

Germany-based energy systems manufacturer Viessmann wanted to give workers greater flexibility to work when and how they wanted. So, the company adopted HP® Chromebooks, powered by Chrome OS.

The resulting increase in performance and flexible workflows enabled the employees to focus more on critical work rather than menial tasks of deploying and managing hardware. In addition, Viessmann has:

- Minimized bootup times
- Improved policy set up through Google Admin console
- Transitioned to remote work in only 3 days
- Granted access to legacy applications using Citrix® for VDI

Chrome Enterprise is the driver in bringing our workplace into a browser environment. Everyone has easy access to the same information at anytime, from any device.

— Alexander Pollmann,
Head of Workplace Technology, Viessmann



Chrome OS — empowering workers on the factory floor, in the field and beyond

Chrome OS can bring your company into the future with devices that leverage a simple management platform, are secure by design, give uninterrupted access to apps and have all-day battery life.

Why come to Insight for Chrome OS? Our Chrome OS Enablement Program provides a solution for every step of the device lifecycle. Reach out to an Insight specialist to learn how we can transform your operations at chrome@insight.com.

About Insight

Insight Enterprises Inc. empowers organizations of all sizes with Insight Intelligent Technology Solutions™ and services to maximize the business value of IT. As a Fortune 500-ranked global provider of Digital Innovation, Cloud + Data Center Transformation, Connected Workforce, and Supply Chain Optimization solutions and services, we help clients successfully manage their IT today while transforming for tomorrow.



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¹Brinker, M. and Schwartz, J. (2019, Jan. 15). The Untethered Workforce: Empowering the 100 Percent Mobile Worker. Deloitte Digital.