

# Optimizing Network Operations for Manufacturers

Distributors and manufacturers trust Juniper to deliver reliable, secure connectivity for IoT devices

[Learn why →](#)

Maximize production and streamline manufacturing and network operations with Juniper's Mist platform

## Manufacturing

### Secure, uninterrupted connectivity for your IoT devices and endpoints

Juniper's Mist™ AI-native networking platform empowers manufacturers to maximize production, streamline network operations, and protect employees, data, and devices by delivering reliable, secure connectivity. Juniper enables innovation and operational excellence without compromising performance or profitability.

## Why Juniper manufacturing solutions?

### Maximize production, reduce costs, and secure users, data, and devices

Whether it's to troubleshoot devices inside the factory or track packages or assets, Juniper Networks provides the tools and applications to proactively address and resolve network anomalies so you can focus on optimizing your resources and Day 0 and Day 1 operations.

- **Maximize production within your factories and plants**  
Streamline inventory management and resources for managing demand with reliable connectivity between IoT devices, sensors, and control systems
- **Reduce operational costs**  
Protect your bottom line by implementing energy-efficient routing solutions to minimize waste
- **Protect employees, data, and connected devices**  
Manage complex operations and industrial systems with robust safety policies and communication protocols

**Juniper manufacturing solutions in action**



**Driving the future of autonomous vehicles over campus-to-cloud network foundation**

“Juniper is a great example of enabling the power of choice to use vendor-specific solutions. It’s crucial to IT’s success that we can provide solutions to the business without any risk of vendor lock-in.”

[ZF](#)



ASTON MARTIN

**Accelerating business operations**

“IT is viewed these days as a utility. It just needs to work. It’s key for us to have a network that is proven and gives us the outcomes that we need as a business. With Juniper, we have a high-performance network that is simpler, more consistent, and easier to support. Juniper gives us a better return on investment.”

[Aston Martin](#)



**Unifying networks across 13 countries and enhancing operational efficiencies**

“The network is the first to be blamed, but in 99% of the cases, it’s not the problem. With Marvis, we can provide the evidence and pinpoint the real issue faster.”

[Nippon Gases](#)



서울반도체|주|

**Supporting innovation for global manufacturers**

“Juniper’s AI-native networking platform has minimized disruptions and blind spots, offering cloud-based management to oversee all potential network incidents.”

[Seoul Semiconductor](#)

**Take the next step**

Take the next step

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NETWORKS

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