

Manage Connected Assets to Drive Productivity and Savings

Gain 100 percent visibility

into all connected assets (for example, location, condition, and utilization)

Optimize energy consumption

across the manufacturing site using device control and management policies

Manage

real-time machine utilization

Digitize

factory floors and use the data to increase efficiency and cut costs



The future of many companies will depend on their willingness and ability to rethink their supply chains and to experiment with new processes and uses for data from Internet-connected objects that might change supply chains at their foundations.¹

Cisco Asset Management for Manufacturing

Cisco® Asset Management for Manufacturing empowers you to track asset utilization and resources and manage power consumption in the manufacturing plant. It collects and analyzes information from the devices and assets, allowing for automated system alerting and energy optimization using highly intelligent device control and management policies such as hibernating or powering off end devices.

¹ John Kern, senior vice president of Cisco Supply Chain, as quoted in the Wall Street Journal, 2015.



The Cisco Solution

Cisco Asset Management for Manufacturing drives operational efficiency and boosts sustainability by automating the tracking and monitoring of the location, condition, state, and utilization of connected assets from a single consolidated view. Real-time and historical analysis enables customers to identify usage patterns and movement, predict behavior, optimize maintenance schedules and processes, and utilize energy more efficiently across the manufacturing site.

The Software Can Help You:

- + *Obtain OpEx reductions of up to 20 percent through direct energy savings and improved operational efficiency based on infrastructure usage and sequencing logic*
- + *Reduce energy consumption through real-time tracking and monitoring of connected assets*
- + *Extract costs from the manufacturing business by decreasing energy spend and driving productivity*
- + *Identify the right equipment configurations for the manufacturing shop floor based on utilization data*

For More Information

For more information, visit www.cisco.com/go/assetmanagement.

For a private briefing or demo, contact us at ask-iotassetmgmt@cisco.com.

How Is It Different?

Manufacturers have the agility to adjust the timing of runs to limit cost based on electricity and nitrogen gas costs during temperature testing. This energy information can be measured and visualized per area of the factory (test, assembly); type of equipment (temperature, chambers, chillers); and specialized views such as heaters, compressors, blowers, and nitrogen gas flow.

By tracking asset utilization, baselines, and trends, Cisco Asset Management for Manufacturing accurately allocates resource costs to customers and projects. Making sure that peak demand does not exceed supply helps ensure that the energy costs aren't pushed into a higher cost bracket.

Availability

Cisco Asset Management for Manufacturing is available globally from Cisco and our partners.

Why Cisco Asset Management for Manufacturing?

In today's digital world, the Internet of Things (IoT) is connecting the unconnected. Manufacturing is one of the industries that is already adopting and seeing a huge benefit from the IoT because it enables factories to pull data and information from devices, machines, and equipment that were previously unattainable.

To drive operational efficiency and cost savings, manufacturers need to be able to manage these connected things and assets effectively. Cisco Asset Management for Manufacturing provides 100 percent visibility into equipment utilization and energy consumption of the many diverse devices on the manufacturing lines. This enables you to boost productivity and efficiency and extract costs from the business.