

Redefining Factory Environments for Digital Transformation

Connect Anything, Optimize Everything

As manufacturing evolves into an AI-driven smart factory, the leaders will be organizations that can connect everything, secure it, and turn operational data into action. Black Box helps manufacturers modernize across production lines, warehouses, control rooms, and campuses. Our comprehensive portfolio brings the systems, visibility, and operational discipline needed to optimize performance, reduce disruption, and scale confidently, creating a resilient foundation for factory-wide digital transformation.

FOUNDATION

Resilient Infrastructure Build for Scale

End-to-End Connectivity

Fiber, Wi-Fi 6/7, DAS, & Private 5G/LTE



Industrial Cybersecurity

Zero Trust & 24/7 Managed XDR



Factory Communications

UCaaS & VoIP Systems



INTELLIGENCE

Real-Time Visibility Across Every Operation

Operational Analytics

KPI Dashboards & Anomaly Alerts



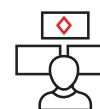
Unified IT/OT Monitoring

Single Pane of Glass



Advanced Control Rooms

KVM & Visualization

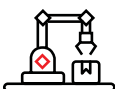


EXECUTION

Operational Support That Keeps You Running

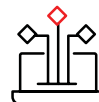
Smart Factory Automation

Robotics, IoT, & AI Optimization



On-Site & Managed Services

SLA-Backed Support & Embedded Engineering Teams



Real-Time Visibility | Reduced Downtime | Scalable Operations | Secure IT/OT Convergence



Success in Action: A Smart Factory Case Study

A leading U.S. automobile manufacturer partnered with Black Box to modernize voice, data, and network infrastructure across multiple production facilities. Black Box delivered resilient connectivity, enhanced communications systems, and integrated monitoring to improve operational visibility and service responsiveness. The result: reduced disruption, stronger IT/OT alignment, and a scalable foundation ready to support ongoing automation and digital transformation initiatives.

Join the Future of Factory Operations

With Black Box's industry-leading solutions, your manufacturing ecosystem, including production lines, logistics, and control rooms, can achieve unmatched operational excellence, security, and productivity.

Contact us today to redefine your factory's digital transformation with next-generation technology solutions built for speed, security, and scale.

Reasons Manufacturers Choose Black Box

- Proven delivery across connectivity, cybersecurity, control rooms, collaboration, and managed services, all aligned to the realities of industrial operations.
- Global expertise with strong local presence, deployment capability, and SLAs that support production critical environments.
- End-to-end lifecycle support covering strategy, design, deployment, optimization, and 24/7 operations.



GET IN TOUCH

For more information about our services or for a quote, contact us at Contact@blackbox.com or visit blackbox.com/industries/manufacturing-industrial.com.

Black Box® is a trusted IT solutions provider delivering cutting-edge technology products and world-class consulting services to businesses across the globe in every industry. The breadth of our global reach and depth of our expertise accelerate customer success by bringing people, ideas, and technology together to solve real-world business problems.