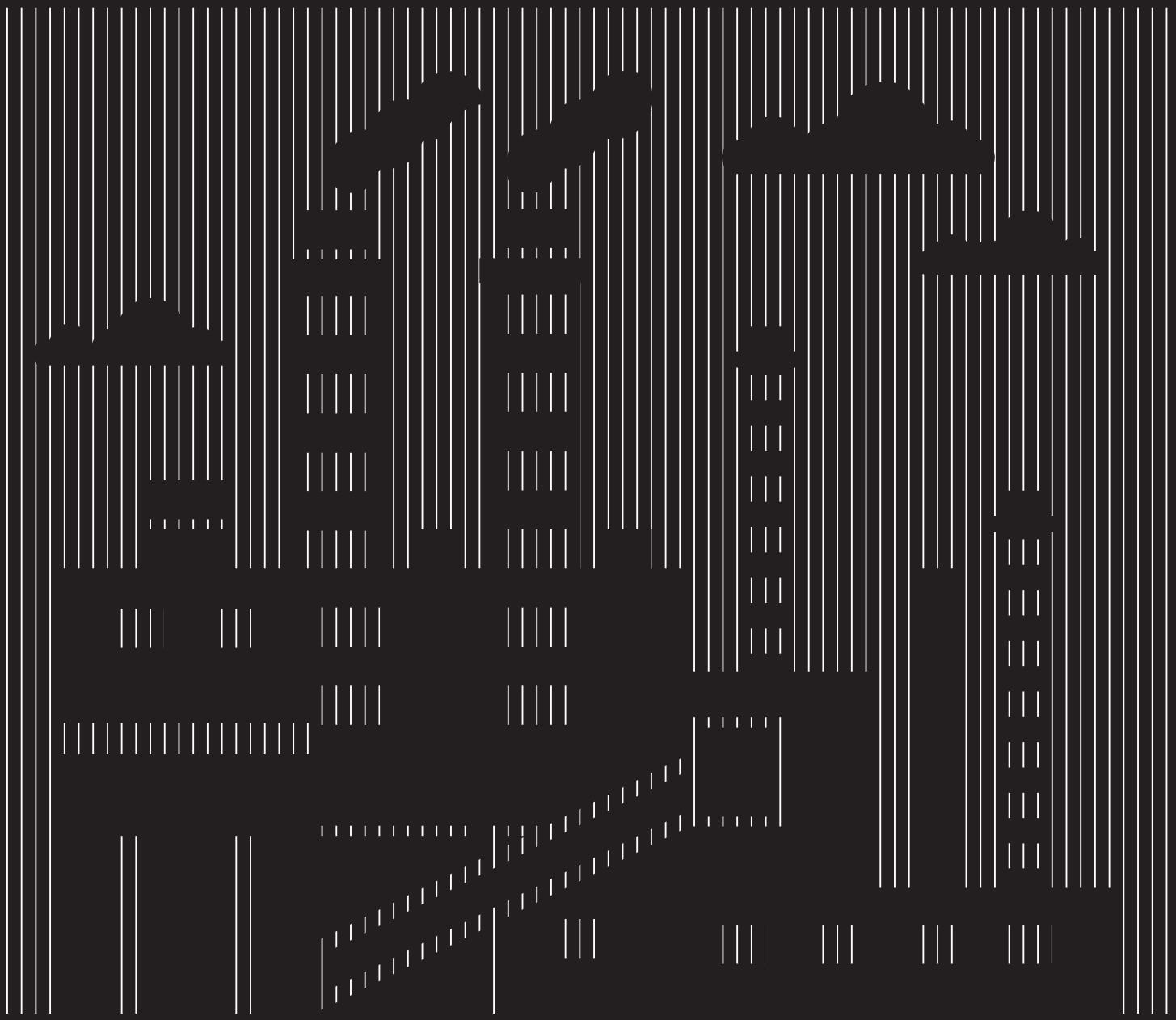
SAMSUNG



Manufacturing

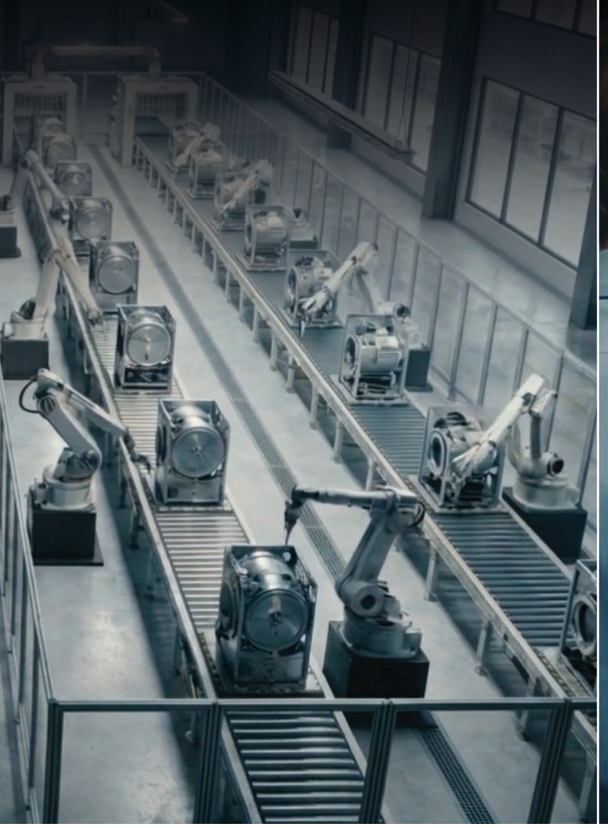
Samsung B2B Integrated Offering

Samsung for **Manufacturing**

The era of smart manufacturing is here, and innovation never rests.
Connected technologies and data-driven insights are advancing efficiency and safety across the factory floor. From micro-components to heavy industrial machinery, the manufacturing sector is ready to embrace AI-powered solutions to build a smarter, more sustainable future.

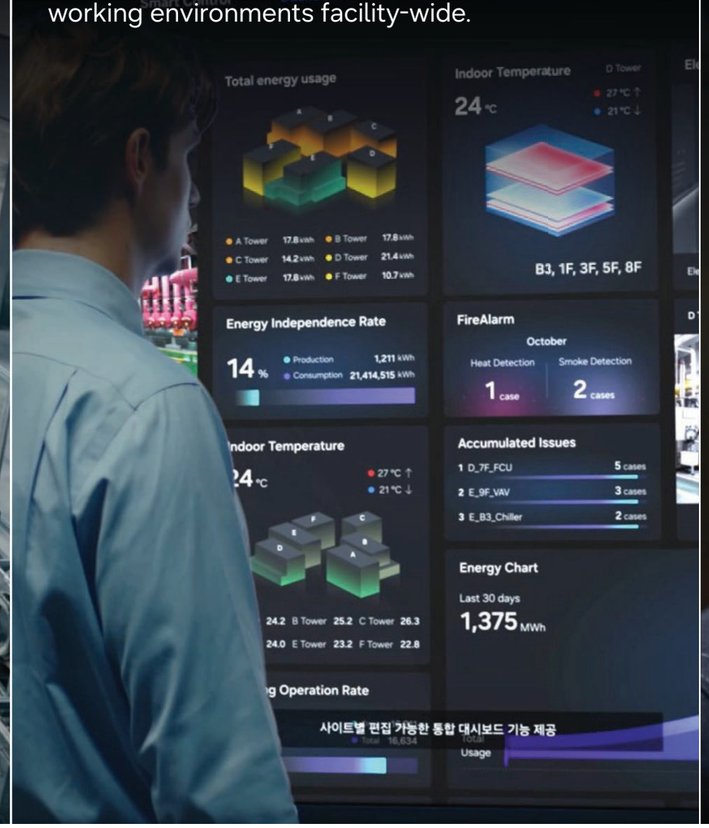
1 Optimized Workflows

From the factory floor to the R&D lab, every workflow demands the right tools. Rugged devices, enterprise-grade security, and precision displays work together to eliminate downtime, protect critical data, and keep every process running without interruption.



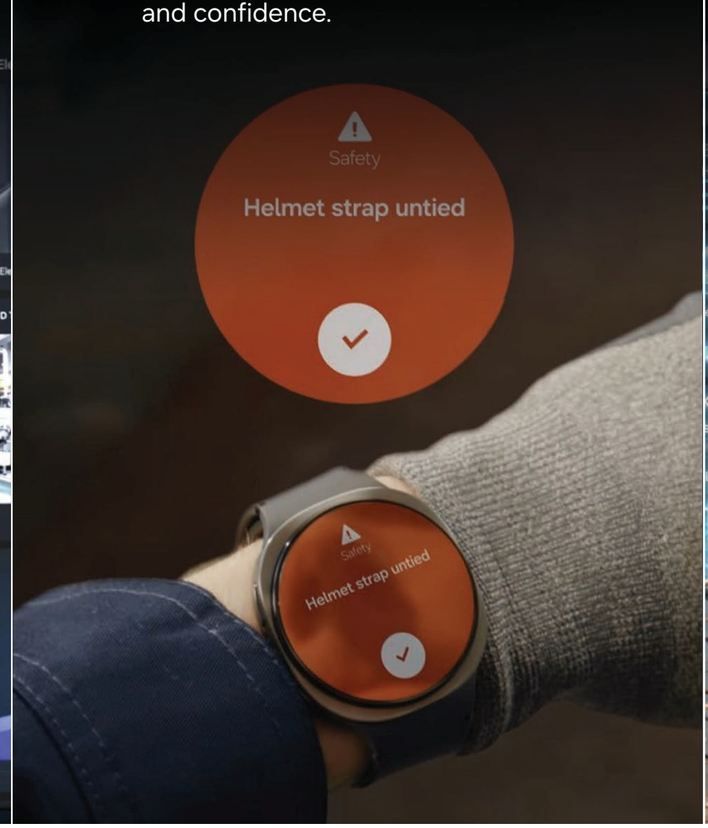
2 Intelligent Management

Intelligent systems streamline operations through automated control, real-time monitoring, and proactive building management. By easing operational burdens, Samsung IoT solutions minimize errors, optimize energy use, and maintain comfortable working environments facility-wide.



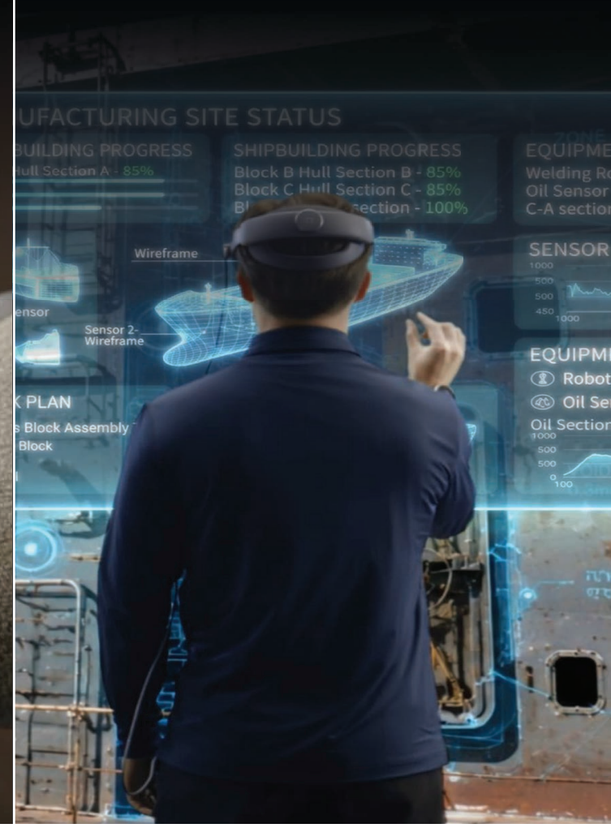
3 Secured Work Environment

A secured work environment goes beyond physical safety. Real-time monitoring through SmartThings Pro Safety and Galaxy Watch empowers on-site managers to make faster decisions, maintain operational visibility, and ensure every task is completed with precision and confidence.



4 Future in Manufacturing

The future of manufacturing is built on sustainability and people. Smart rest environments equipped with advanced appliances and entertainment solutions restore worker energy, drive engagement, and support a more human-centered workplace.



Manufacturing Management

Samsung B2B Integrated Offering

Discover Samsung DSS (Devices, Solutions, and Services), designed to ensure safe, efficient operations that lower costs, reduce risks, and build lasting customer trust.

Optimized Workflows

Factory

- Galaxy Tab Active 07
- Galaxy XCover Series 07
- Knox Suite 07

R&D Lab

- Indoor LCD Signage 09
- Interactive Display 09

Intelligent Management

Factory

- b.IoT 11
- Central Air Conditioner, System Air Conditioner 11

Control Room

- Video Wall 13
- Galaxy Tab 13
- Smart Monitor 13

Secured Work Environment

Control Room

- SmartThings Pro Safety 15
- Galaxy Watch 15

Future in Manufacturing

Private Rest Area

- Business TV 17
- Refrigerator 17
- System Air Conditioner 17
- Galaxy XR 19
- Galaxy Book 19

ESG

- LEED Certification 21
- WELL Certification 21

Paperless Workflows with Enhanced Accuracy and Efficiency





Galaxy Tab Active

Designed for Demanding Work in the Field

- Engineered for durability in demanding environments, Galaxy Tab Active keeps workers productive through every inspection and maintenance task, completely paper-free
- IP68-rated[1)] protection shields against dust and contaminants on the factory floor
- Advanced noise reduction technology ensures alerts and critical communications are clearly delivered even in high-noise factory environments

Galaxy XCover Series

Industrial-Ready Smartphone for Uninterrupted Operations

- Ensures reliability in factory environments with IP68 rating, MIL-STD-810H certification, and a 1.5m drop test, shielding against dust and impacts
- Maintains continuous availability through multiple shifts with its high-capacity replaceable battery, preventing workflow interruptions
- Enables uninterrupted data entry and task performance via high-speed CBRS connectivity and a touchscreen optimized for gloved hands

Knox Suite

Enterprise-Grade Security, Productivity Assured

- Safeguards manufacturing data and intellectual property with enterprise-grade security policies, preventing unauthorized access and ensuring strict confidentiality
- Enhances device lifecycle management with advanced analytics and granular OS version control

	Enterprise	Essentials	Base
Knox Platform for Enterprise Government-grade security management features built for business.	●	●	●
Knox Mobile Enrollment Easily enroll corporate-owned and employee-owned devices in bulk.	●	●	●
Knox Manage Powerful cross-platform EMM optimized for Samsung devices.	●	●	
Knox Remote Support Make troubleshooting easier by controlling devices from a PC.	●	●	
Knox E-FOTA Test firmware versions and deploy them to devices on a schedule.	●		
Knox Asset Intelligence Get actionable insights with in-depth data analytics.	●		
Knox Capture Transform Samsung devices into powerful barcode scanners.	●		
Knox Authentication Manager Unlock devices and auto-fill credentials with biometrics.	●		

* Advanced settings are only included in Knox Suite - Enterprise Plan.

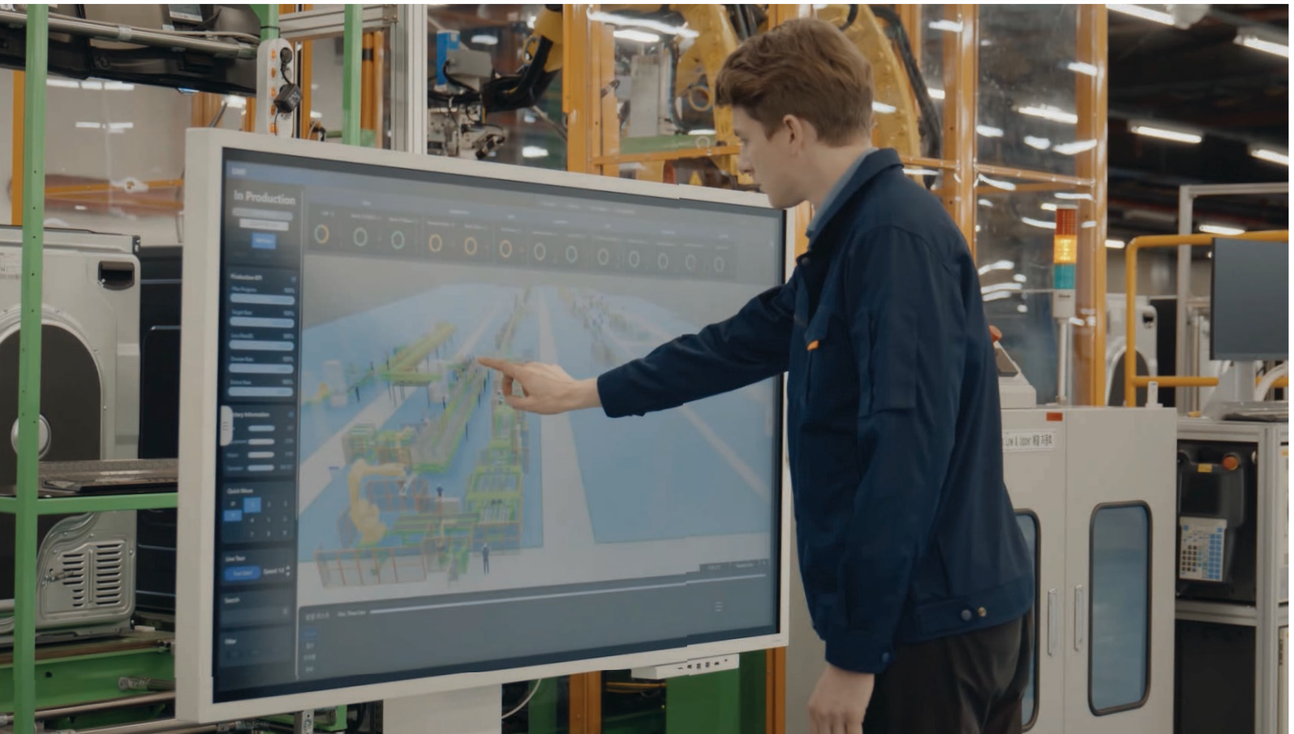
* Contact your regional sales manager for more details.
* Additional licenses and devices for certain features are sold separately.
* The images shown are for illustration purposes only and may vary according to real usage.
* Availability may vary by country, region, service provider, network environment, or device, and may change without notice.
* Product information for the Galaxy Tab Active is based on the Galaxy Tab Active5 Pro and may vary depending on the specific model.
* Product information for the Galaxy XCover Series is based on the Galaxy XCover7 Pro and may vary depending on the specific model.

[Galaxy Tab Active]

1) Dust resistance rating is tested under lab conditions by a third party: 2kgs of talc powder (max. diameter of 0.05mm) per cubic meter was blown into a test chamber housing the device (air pressure within device kept below surrounding air) for 2 hours. Rated IP68. Dust-resistance may vary by actual usage conditions.

Seamless Visibility to Reduce downtime





Indoor LCD Signage

Display Solutions for Real-Time Process monitoring

- Delivers sharp, distortion-free imagery with 4K resolution and Dynamic Crystal Color, enabling workers to accurately visualize complex real-time processes and operational data
- Enables easy installation in any location — including complex factory lines and confined spaces — with a slim design and standard VESA mount compatibility
- Integrates with Samsung VXT to remotely update content in real time, ensuring instant delivery of security alerts and emergency notifications to workers

Interactive Display

Intuitive Performance with Fast Access for Collaboration

- Delivers seamless performance for large-scale drawings and MES apps with Android™ 15 OS and a high-performance octa-core CPU
- Supports simultaneous wireless connections for up to 9 devices across various OS platforms to share field data on a large screen in real time
- Enhances collaboration accuracy by allowing teams to directly annotate and share process improvements with a smooth writing experience

Android™ 15 & Octa-core CPU[1)]
Familiar UX, powerful performance

EDLA Certification
Seamless access to Google services

All-in-One Video Call System
Everything built-in for communication

AI Write & Search[2)]
Write. Circle. Search smarter

Seamless writing with Annotation On[3)]
Instant, precise writing experience for any moment

Device Management Solution
Smart management, optimized operation

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* Product information for the 'The Wall' is based on the IWJ series and may vary depending on the specific model.
* Product information for the Interactive Display is based on the WAFX-P and may vary depending on the specific model.

[Interactive Display]

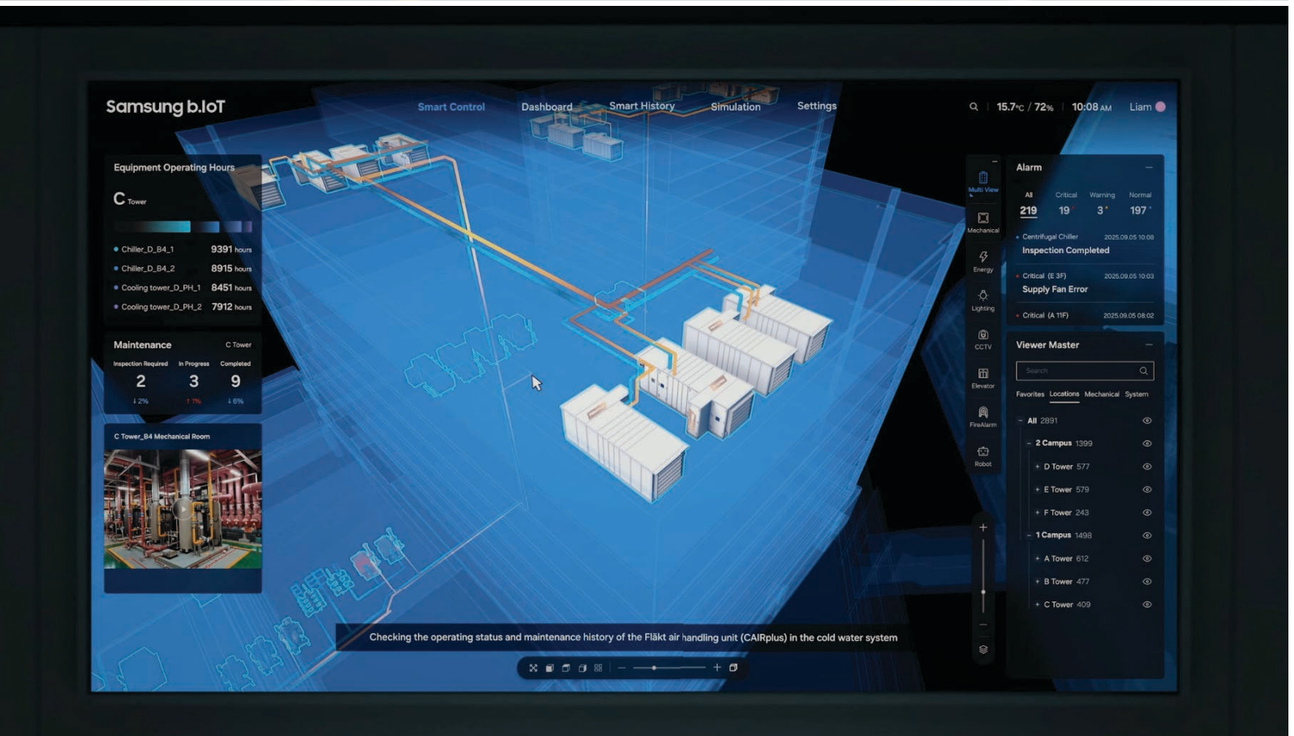
1) Comparison based on measured single-core performance of the CPU in WAFX-P compared to the chipset used in Samsung's previous WAD model. Actual performance may vary depending on usage conditions.

2) This feature is available when the handwritten text matches the system language setting. Accuracy may vary depending on handwriting style and language.

3) Support for up to 50 multi-touch points is available when using Windows via external input such as OPS or PC.

Factory Optimization to Enhance Energy Efficiency and Comfort

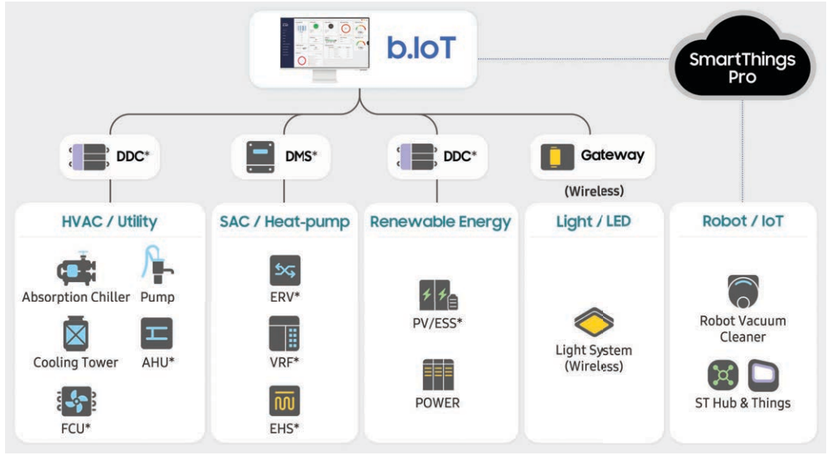




b.IoT

Integrated Management for the Future of Smart Factory

- Provides a unified platform for integrated building systems to monitor and control lighting, HVAC, energy, and equipment
- AI-driven energy optimization scales LED and HVAC control for efficient lighting and temperature management



Intelligent Operations with Digital Twin Technology

- Integrates real-time energy, asset, and space data for AI-based energy and operational optimization
- Virtual 3D technology enables real-time facility monitoring and scenario simulations, enhancing the speed and accuracy of operational decision-making

Central Air Conditioner, System Air Conditioner

Seamless and Smart Air Quality Management

- Offers flexible installation configurations and system options tailored to diverse zones, from factory floors to office spaces
- Automatically maintains optimal temperature and humidity levels throughout all work areas
- AI algorithms optimize energy efficiency, helping reduce facility operating costs

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Real-Time Monitoring and Accurate Operational Guidance





Video Wall

The Optimal Display Solution for Continuous Operational Monitoring

- Delivers sharp, detailed visualization of monitoring data and operational information across multiple work zones
- Ultra-narrow 0.88mm bezels minimize visual distortion, maintaining seamless image quality even at large-scale configurations
- Wide viewing angles and anti-glare technology ensure clear, uninterrupted visibility for 24/7 operations

Narrow Bezel | Slender Design | Viewing Angle

Non-glare Panel, 24/7 Operation | Mobile Calibration | Industry Standard Certified

Galaxy Tab

Boost Operational Efficiency with AI-Powered Portable Tablets

- Reinforced armor aluminum chassis and IP68-rated dust and water resistance ensure reliable operation across diverse work environments
- High Brightness Mode (HBM) delivers up to 1,000 nits of brightness for clear screen visibility both indoors and outdoors
- AI-ready performance simplifies workflows, including Note Assist for transforming detailed notes into concise summaries for later review

Smart Monitor

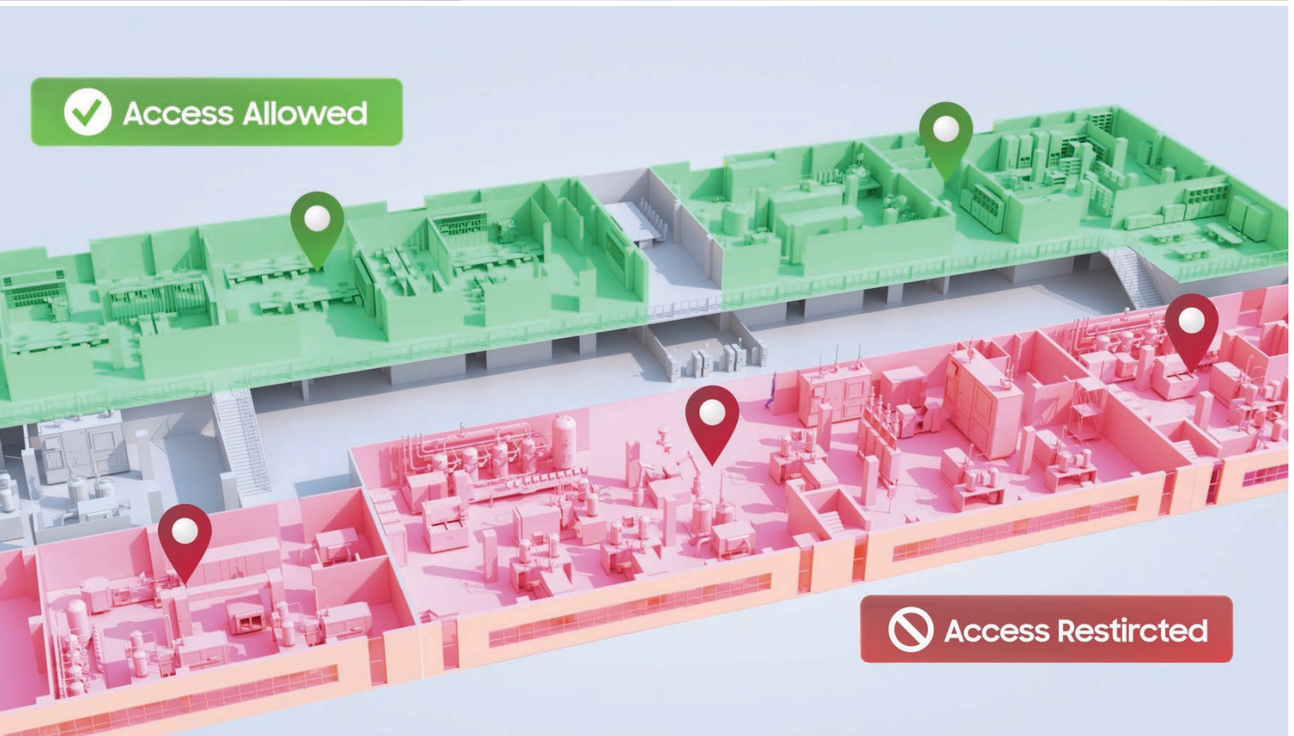
Optimized Visibility and Task Management for Real-Time Monitoring

- 4K panels deliver peak visibility for real-time monitoring and task management across multiple operational sites
- A wide range of monitor options (curved, flat, wide, and standard) accommodates diverse operational needs across offices, labs, and control rooms

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* Product information for the Video Wall is based on the VHC-R Series and may vary depending on the specific model.
* Product information for the Galaxy Tab is based on the Galaxy Tab S11 and may vary depending on the specific model.
* Product information for the Smart Monitor is based on the ViewFinity S8 and may vary depending on the specific model.

Safer site management with swift response





SmartThings Pro Safety

Real-time Risk Monitoring and Management

- Monitors real-time health data via Galaxy Watch to track worker activity and enable early anomaly detection
- Defines restricted zones and automatically triggers alerts upon unauthorized entry, strengthening on-site safety and regulatory compliance
- Analyzes historical data to optimize factory workflows, improve working conditions, and reduce operational costs

Heart Alerts

Watch detects employee heart rate → Alerts managers on anomalies → Direct call to the worker's watch → Dispatch ambulance and provide response guidance

Restricted Area Entry Detection

Define secure zones → Detect unauthorized entry → Alert safety manager and nearby staff → Notify Device and take necessary action

Accident Response(e.g., Falls)

SOS via home button → Alerts managers on anomalies → On-site staff dispatched → Swift incident response

Galaxy Watch

Wearable Technology with Notifications and Alerts for Field Workers

- Blocks unauthorized entry into hazardous areas by providing automated alerts through integration with SmartThings Pro Safety
- Enables rapid emergency response by delivering real-time alerts to workers, with an interactive touchscreen for instant feedback
- Prevents on-site accidents by proactively monitoring workers' health status, such as heart rate, to ensure fitness for duty

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A Comfortable Rest Environment Designed for Worker Well-Being



Business TV

Premium Entertainment for Enhanced Worker Well-Being

- A sleek, elegant 4K UHD display delivers an optimal viewing experience for teams during breaks
- Content scheduling and remote management via the Samsung Business TV App, available on Android and iOS
- Enhances energy efficiency and operational convenience with device insights accessible via SmartThings Pro
- Integration with Samsung VXT enables targeted announcements and emergency notifications to be delivered to resting workers via the Business TV display

Refrigerator

Energy-Efficient Refrigeration for Shared Rest Spaces

- Combines generous storage capacity with AI Energy Saving Mode for reduced power consumption and lower operating costs
- SmartThings Pro integration enables remote monitoring and management, reducing facility operating costs

WindFree™ 4way Cassette

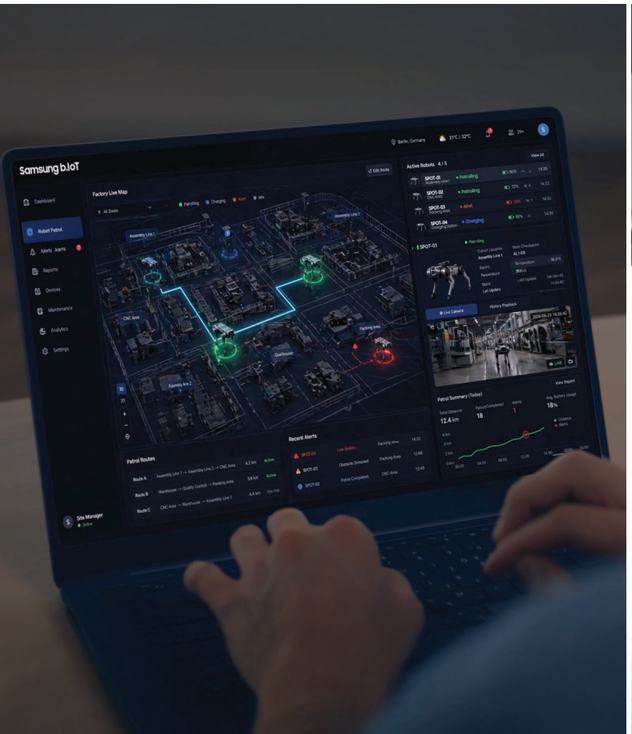
Comfortable Climate Control for Employee Rest and Relaxation Areas

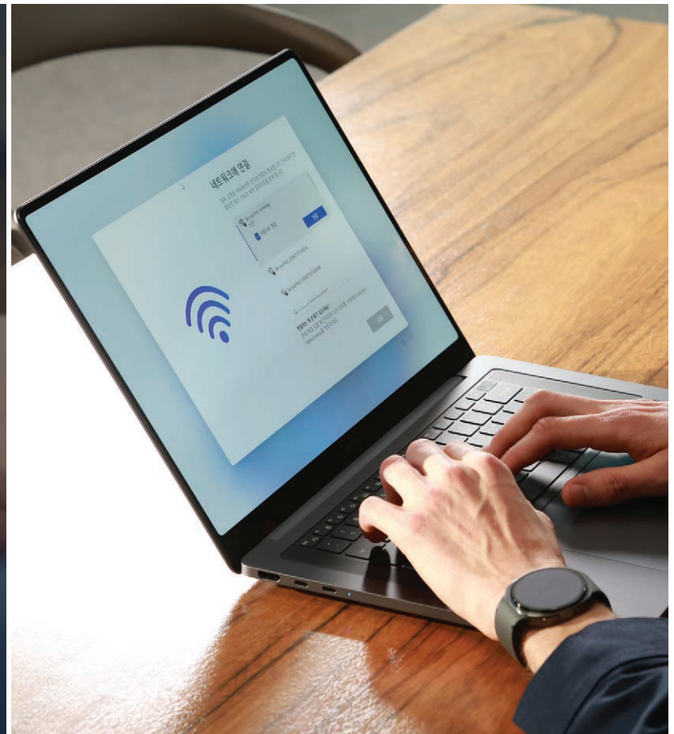
- Delivers gentle cooling through thousands of micro-holes with no direct drafts, maintaining worker health and comfort
- Provides fast and uniform cooling with airflow extending up to 8 meters
- Features an automatic lift-up front cover for easier filter replacement and hygienic maintenance in dusty environments

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* Product information for the Business TV is based on the GBE98D-H Series and may vary depending on the specific model.

Advancing Expertise and Workplace Engagement







Galaxy XR

Change the reality of work

- Extends training beyond flat screens with interactive 3D models and AI-powered assistance, accelerating workforce proficiency while minimizing on-site accident risks.
- Integrates AI intelligence into the physical workspace, analyzing surroundings in real time to instantly surface critical information such as assembly drawings and process plans.
- Transforms complex manuals into 3D and mixed reality (MR) guides, enabling workers to intuitively master intricate assembly and repair processes directly on the job site.
- Enables real-time remote coaching by sharing the trainee's live view with experts, delivering precise feedback to improve both training quality and work accuracy.
- Supports zero-touch deployment for immediate readiness, with enterprise-grade device management backed by Samsung Knox.

Share files instantly

Answer calls in XR

Copy/paste across devices

Galaxy Book

Immersive Entertainment for an Optimal Rest Environment

- Equipped with an NPU of up to 50 TOPS and NVIDIA® GeForce RTX™ 50 Series GPU, delivering powerful performance for both immersive entertainment and demanding work task
- Delivers deep relaxation through vivid, high-resolution visuals on the Dynamic AMOLED 2X display, ideal for immersive movies and media content
- Combines a slim, lightweight design with rich spatial audio to create an optimal rest environment anywhere in the workplace

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Sustainable Environments That Deliver Lasting Value

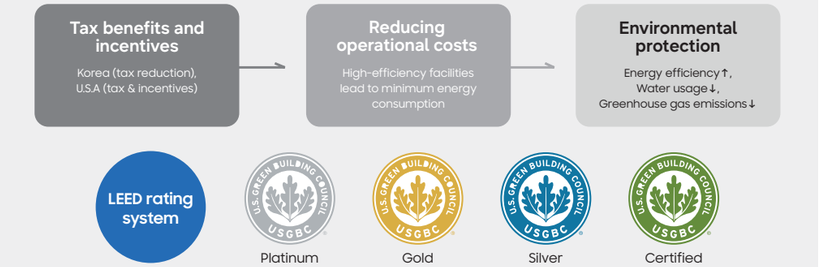




LEED Certification

Expert Support for LEED Certification to Enhance Manufacturing Facility Value

- Maximizes branding and sustainability impacts for environmentally focused warehouses, facilities, and centers
- Develops and executes strategies to achieve Platinum Certification, enhancing overall value



WELL Certification

Building Healthier Workplaces for Owners and Workers

- Helps enhance asset value for owners and the well-being of workers
- Prioritizes worker safety and well-being through thoughtful design and operational practices, ensuring a secure and productive work environment

DSS Proposal	WELL Certification Assessment Item
HVAC Products	Air / Thermal Comfort
b.IoT	Air / Thermal Comfort / Light
SmartThings Pro Mobile	Air / Thermal Comfort / Light
LED lighting solution	Light
Audio Devices, etc.	Sound

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* SmartThings Pro and b.IoT do not guarantee LEED or WELL certification.

SAMSUNG

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