MORE+ PRODUCTS TO BUILD, CONNECT, POWER AND PROTECT APPLICATIONS AND ENVIRONMENTS AROUND THE WORLD

With margins and timelines under increasing pressure, the growing pace of disruptive technologies, and the intensified focus on workplace safety, your ability to be resilient and agile is critical to remaining up and running, as well as staying competitive.

Connectivity and advanced analytics are now enabling a smarter manufacturing experience, allowing you to improve processes and differentiate your end products. By unlocking data from key assets, processes and people, manufacturers now have the strategic insight needed for agile, impactful decision-making and new business model development.

Manufacturing

Reduce CapEx
Monitor Assets Remotely
Reduce Machine Downtime
Improve Regulatory Compliance
Improve OEE
Reduce Mean Time to Repair
Maintain Safe Operations
Maximize Workforce Productivity
Reduce Quality Defects
Establish New Business Models
Improve Inventory Visibility
Reduce Energy Usage and Waste
Accelerate Time to Market
Improve Traceability
Differentiate End Products

MORE+ Digital Expertise

87% of business executives believe digital technologies will disrupt their business, but a majority of organizations don't feel adequately prepared.[1] This makes early engagement with a trusted partner who understands core manufacturing challenges as well as the latest technology trends the key to success.

WESCO|Anixter has partnered with industry-leading product and technology providers and turnkey systems integrators to help manufacturers navigate the evolving marketplace and fully harness the potential of their data.

SMART MANUFACTURING SOLUTIONS

WESCO® | **ANIXTER®**

AUTOMATION AND CONTROLS
- Programmable logic controllers (PLCs)
- Variable frequency drives (VFDs)
- Human-machine Interfaces (HMIs)
- Motion control systems
- Distributed I/O modules
- Safety controls
- Industrial controls

CABLING
- Optical fiber
- Category cable
- Patch cords
- Cord sets
- Connectors

INFRASTRUCTURE
- Industrial enclosures
- Data cabinets
- Power supplies
- Uninterruptible power supply (UPS)
- Cable management

INDUSTRIAL COMMUNICATIONS
- Industrial routers
- Cellular gateways
- Industrial ethernet switches
- Industrial wireless

OT CYBERSECURITY
- Firewalls
- Threat detection
- Secure remote access
- Embedded cyber sensors

VIDEO ANALYTICS AND MONITORING
- PPE on/off
- Flare stack
- People counting
- Line crossed/wrong way

WIRED AND WIRELESS SENSORS
- Accelerometers and vibration sensors
- Wireless temperature sensors
- Humidity sensors
- Open-closed sensors
- Motion and occupancy sensors
- AC current meter sensors
- Thermocouple sensors
- Interface meters and sensors
- Three-phase current meters
- Voltage detections sensors
- Water detection sensors
- Gas detection sensors
- Area scanners
- Light curtains
- Safety interlocks
- And more!

IoT GATEWAYS AND CONTROLLERS
- Industrial IoT gateways
- IoT controllers
- Edge computing devices

ADVANCED ANALYTICS AND SOFTWARE
- Artificial intelligence
- Machine learning
- Augmented reality
- Manufacturing execution systems (MES)
- Digital thread
- Digital twin
- Cloud services
- Data visualization
- Dashboard and reporting software
- OEE software
- Historian software
- SCADA

Product and service availability varies by geography.

SMART MANUFACTURING SERVICES

Advisory Services
- Digital transformation consulting
- Engineering services
  - Product and specification review
  - Compliance reviews
  - Value engineering or alternatives
- Technology trainings

Assessment Services
- Installed base assessments
- Safety assessments
- Network assessments
- Automation evaluations
- Modernization readiness

Design Services
- Network design
- Panel design

Validation Services
- Out-of-box proof of concept solutions
- Proof of concept development
- Pilot programs

Implementation Services
- Network implementation
- Project management
- System integration
- Start up and commissioning

Support and Maintenance
- On-site technical support
- Service agreements

50+ COUNTRIES

MORE THAN **300** CITIES

18,000+ PROFESSIONALS WORLDWIDE

FORTUNE 500 COMPANIES

$16 BILLION IN SALES*

NEARLY **100 YEARS** OF EXCELLENCE AND EXPERIENCE

* Pro Forma 2020 Net Sales

For more information, contact your local WESCO or Anixter representative.

WESCO.COM | ANIXTER.COM