

Boost Security, Accountability and Safety

Fortify your operations against cyberthreats with rf IDEAS passwordless solutions

As the modern age advances, manufacturing finds itself uniquely positioned. Bad actors have discovered that the industry can't afford downtime or disruptions, which has led to a huge increase in targeted internal and external cyberthreats of all kinds: ransomware, phishing, IP theft, equipment sabotage, supply chain attacks.

How can you better protect your organization from these types of threats? Remove your greatest vulnerability – manually entered passwords or pins into sensitive data and systems.

Because passwords are typically reused, easy to 'hack', and often shared between employees, they are also today's number one cause of more than 80% of hacking-related breaches¹.

Why not remove the risk and burden of passwords altogether by utilizing employee ID badges with highly secure tap and go authentication?



In 2022, manufacturing became **the most attacked industry** overall due to its low tolerance for downtime²



Of the attacks surveyed in 2022, **58%** were internal and **32%** were external³



85% of cyber threats to manufacturing are phishing attacks⁴



44% of manufacturers have sensitive files open to all employees⁵

How WAVE ID® Boosts Accountability with Access Control

Greater Data Security

Since passwords leave sensitive manufacturing data and systems vulnerable to attack, passwordless authentication using existing credentials is an ideal way to keep up with evolving data security protocols without disrupting productivity.

Use your

- ID Badge
- Smartphone
- Security Key/Passkeys
- Biometrics

Improved Workforce Productivity + Seamless Integration

Constantly re-entering and resetting passwords at shared workstations like HMIs, PLCs, or SCADAs wastes valuable time each day that could be used towards operational throughput. And with WAVE ID, nearly all your existing manufacturing systems already arrive pre-integrated. Furthermore, nearly all your existing manufacturing systems are compatible with WAVE ID.

Strengthened Regulatory Compliance and Safety

As manufacturing regulations – such as OSHA, GDPR, and MFA – shift and change over time to further enhance safety, plants today find themselves struggling to maintain compliance and user accountability across their workforce. rf IDEAS can help manufacturing plants with compliance by migrating from less secure passwords to highly secure authentication credentials.

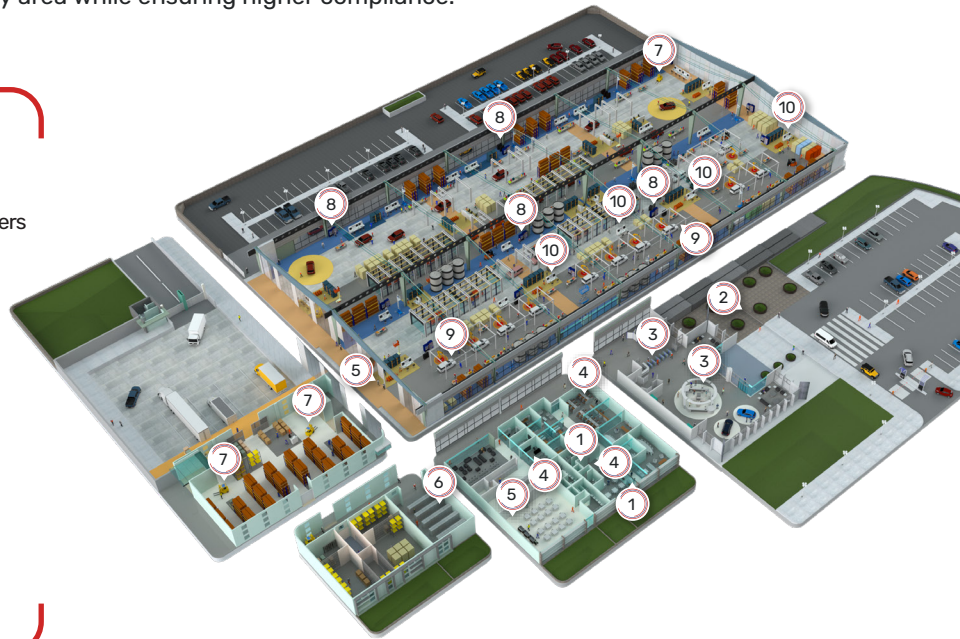
Provide Secure Authentication Across the Manufacturing Floor

Toll-free: +1 (866) 492-8231
rfIDEAS.com/manufacturing

Streamline logical access and accountability in every area while ensuring higher compliance.

Common Applications

- | | |
|--------------------------------|--------------------------------------|
| 1 Single Sign-On
A D E | 6 HR Kiosk / Employee Lockers
B E |
| 2 Mustering
D | 7 Forklift Access Control
B C |
| 3 Visitor Management
C E | 8 Industrial Vending
B C |
| 4 Secure Print
F | 9 Quality Assurance
A |
| 5 Time and Attendance
A B C | 10 HMI/PLC
A B C |



A
WAVE ID® Plus Mini

B
WAVE ID® Plus Surface Mount

C
WAVE ID® Embedded OEM

D
WAVE ID® Nano

E
WAVE ID® Mobile Mini

F
WAVE ID® SP Plus

WAVE ID®: One Technology. Endless Manufacturing Possibilities.

Meet the industry-leading platform that allows you to leverage nearly any existing physical or mobile credential worldwide for efficient, compliant logical access. Choose between integrating into existing business applications or embedding into manufacturing systems to achieve better access control across the plant floor.



Embed WAVE ID authentication technology into the following devices:

- | | | |
|---|--|--|
| <ul style="list-style-type: none">• POS Systems• Industrial Vending• Time Clocks• Lobby Turnstiles | <ul style="list-style-type: none">• Parking Garages• Forklifts• Tool Crib Dispensing | <ul style="list-style-type: none">• PLCs/HMIs/SCADAs• Shared Workstations• Multi-Function Printers |
|---|--|--|

Why rf IDEAS for Manufacturing Authentication

"As a leader in healthcare computing, we look for partners that create technologies that seamlessly integrate into our products and improve user experience. **rf IDEAS has proven to be one of these partners that we can consistently rely on to provide the latest authentication products.**"

CYBERNET

"rf IDEAS offers a user-friendly and straightforward setup making the integration with Rockwell HMIs quick and easy, allowing our customers to add secure access to new and existing machines."



McNAUGHTON-McKAY
ELECTRIC COMPANY



Trusted Leadership

Nearly 30 years of global market experience.



Innovations

Future proof your facility with our advancing credentials from NFC digital wallet to FIDO2 security keys to biometrics such as facial and voice recognition.



Services and Support

rf IDEAS offers secure credential provisioning, key management, and deployment services to ensure optimal performance.



Manufacturing System Integrations

With leading solution providers:

- Siemens Identity Automation
- Schneider Electric
- Rockwell Automation
- Identity Automation

- ForgeRock
- Ping Identity
- Okta
- Allen Bradley

- Omron
- Agilix
- Wesco Distribution Inc.
- Rexel

- McNaughton-McKay Electric Co.
- Kendall Electric Inc.

Secure Logical Access Made Easy

Looking to streamline your logical access today?
Call or email us to get started.

Toll-free: +1 (866) 492-8231
sales@rfIDEAS.com

Follow us:

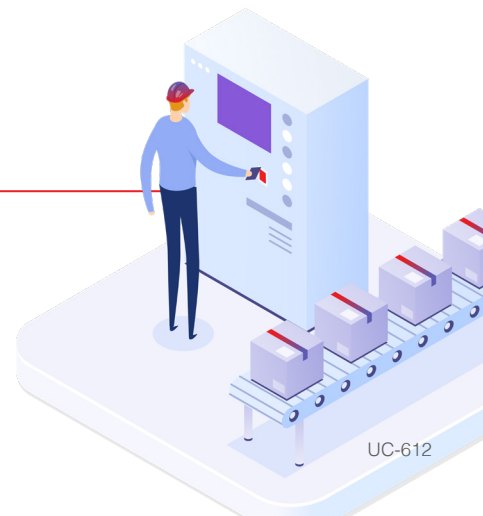


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Source:
1. 2022 Verizon Data Breach Investigations Report (DBIR)
2. 2023 X-Force Threat Intelligence Index. IBM Security
3. 2023 Security Navigator 2023. Orange Cyberdefense

4. 2022. The Top 8 Cyber Threats Facing Manufacturers. Manufacturing.net
5. 2021 Manufacturing Data Risk Report. Varonis



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