Optimize Your Manufacturing Operations Through Information Collection and Secured Access Authorization

Take Identification and Authorization to a New Level

Enable your existing employee ID credential system to work harder. By simply adding readers to critical production equipment, back-room operations and office applications, you can improve secure access and controls while streamlining your workflows. Employees feel empowered as they move about their daily tasks with quick authorization to functional areas.

rf IDEAS is a leader in proximity and contactless credential readers. We have the right reader for your operations.

Discover New Efficiencies Across the Manufacturing Enterprise

Your ID card system identifies every employee in your organization. It provides secure access to your campus and buildings, but there is so much more it can do.

Improve every corner of your manufacturing operations by using rf IDEAS® readers to:

- Secure access to HMIs and controllers to better manage manufacturing production
- Authorize forklift usage
- Manage tool dispensing
- Record training attendance
- Streamline the mustering process, and more

IMPROVE MANUFACTURING WORKFLOWS

1 Engineering
Manage cost center reporting, tool usage and safety gear with an OEM board built into point-of-use vending machines and kiosks.

2 Purchasing Department
Secure information with presence detection to lock workstations when vacated.

3 Secured Production Line
Grant line access when waving an authorized employee credential at a reader connected to the HMI.

4 Packaging Line
Provide authorization to the line with the wave of an employee card at a reader connected to the HMI.

5 Mobile Access on Laptop
Move among factory workstations with a single sign-on using employee ID cards and mobile readers, meeting IT security compliance.

6 Tool Crib Dispensing
Authorize workers to take only supplies for their assigned tasks by placing employee credential readers at the tool crib.

7 Warehouse
Control gate opening/closing and robotic arms using PLC/PAC and employee credentials waved at readers.

8 Forklift Access Control
Monitor usage and prevent unauthorized access with readers installed on the forklift control panel.

9 OEM Board
Differentiate products from the competition by integrating OEM readers into new control displays.

10 Manage Clean Room
Dispense protective clothing and control access to airlocks by waving a credential at a reader.

11 Quality Control Department
Employees "credential in" at production line stations for accountability and quality control, with stations automatically locked when vacated.

12 Utilities
Mount readers on SCADA/HMI control points, enabling facilities to monitor technician activities using ID credentials.

With card readers installed throughout your company, employees can utilize their credentials for single sign-on and secure logical access to equipment, secure printing and even cafeteria point of sale, giving them the power to easily initiate and control their daily activities.

AUTHORIZE EMPLOYEE ACTIVITIES

13 Remote Building
Control workstation security access from different employee groups using ID cards waved at readers.

14 Multi-Function Printing (MFP)
Secure printed information with a reader and Ethernet converter at the printer, leveraging a single network drop.

15 Training Room
Tap a laptop reader to confirm employee training attendance for accurate compliance reporting.

16 Time and Attendance
Hourly employees wave their ID cards at a reader mounted on a time and attendance kiosk.

17 Conference Room / White Board Access
Access an electronic whiteboard by waving a credential at a reader connected to the board's USB port.

18 Record Attendance at Meeting
Take meeting attendance accurately by having employees wave their ID card at a mobile reader connected to a laptop/tablet.

19 Finance / Single Sign-On (SSO)
Use employee ID credentials to manage authentication and user rights to access payroll, sensitive customer data, payables and more.

20 Multi-Function Printing (MFP)
Auditors authenticate with a smart card at a reader on the printer to "pull" confidential print jobs.

21 Cafeteria / POS
Move cafeteria lines quickly in a cashless system where employees wave IDs, linked to credit cards, against readers.

22 Gated Recycling Area
Use a reader to authorize workers to enter the recycling area via PLC door activation.

OPTIMIZE SECURITY OPERATIONS

23 Guard Station
Verify vehicle delivery authorization using a mobile reader attached to a security guard's laptop/tablet.

24 Contractor Attendance Tracking
Ensure accurate project time tracking and cost management when contractors "credential in" at readers.

25 Interfacility Transportation / Employee Shuttle Bus
Track employee bus usage, driver authorization and bus location on campus using cards and readers.

26 Visitor Entry
Quickly issue temporary visitor cards using the enroll reader and your host ID system.

27 Single Sign-On (SSO) / Front Office Area
Simplify computer log-on with a reader and employee card, meeting IT security compliance.

28 Mustering
During emergency assembly, employees tap their cards at safety officer's tablet equipped with a reader.

rf IDEAS

rf IDEAS readers are compatible with nearly every credential type worldwide and easily integrate into a variety of applications.

WAVE ID® Plus Desktop

WAVE ID® Plus Surface Mount

WAVE ID® Plus for Rockwell Automation®

WAVE ID® Plus E/IP PoE

WAVE ID® Nano Vertical

WAVE ID® Nano Horizontal

WAVE ID® Sonar

WAVE ID® Mat

WWAVE ID® Plus OEM Module

Ethernet 241™

Save time, eliminate unathorized equipment access and enable information collection.

• Drive down costs

• Meet regulatory compliance

• Improve accountability

• Secure workstations

• Control expenses

For additional information or questions, please contact rf IDEAS at **sales@rfideas.com** or **(866) 439-4884**. Or contact your sales representative.

4020 Winnetka Avenue, Rolling Meadows, IL 60008   //   Toll Free: (866) 439-4884 //
Voice: (847) 870-1723   //   Fax: (847) 483-1129   //   Email: sales@rfIDEAS.com   //   rfIDEAS.com

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