ERDMAN

AUTOMATION CORPORATION

Who We Are

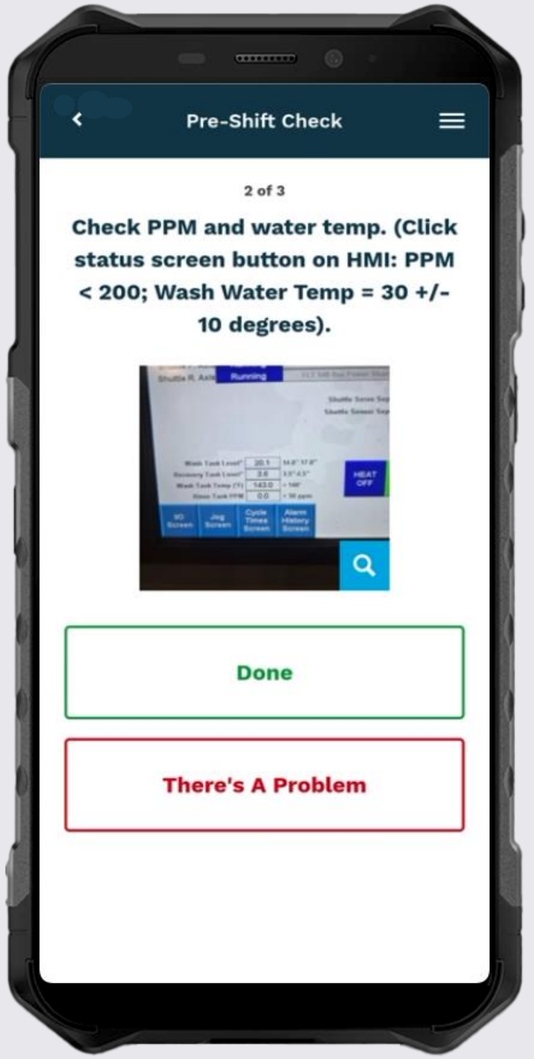
- Celebrating 32 years in business
- 200+ Employees
- More than 200,000+ sq ft facility
- We focus primarily on the North American Fenestration and commercial glass markets
- We have a history of innovation / bringing new concepts and solutions to the industry… specifically in glazing, sealant delivery systems, and IG automation
- Recently launched CB technology for Thermoplastic Spacer

Introducing: Erdman Connect for Vertical IG Manufacturing

- A Frontline Operating System for Equipment and Operators
- One Interface Combining Maintenance, Training, Safety, and Machine Data
  - *Operator Observations & Insights*
  - *Reference Content Library & Management*
  - *Real-Time Operational Data*
- Preventative Maintenance Walkthroughs & Schedules

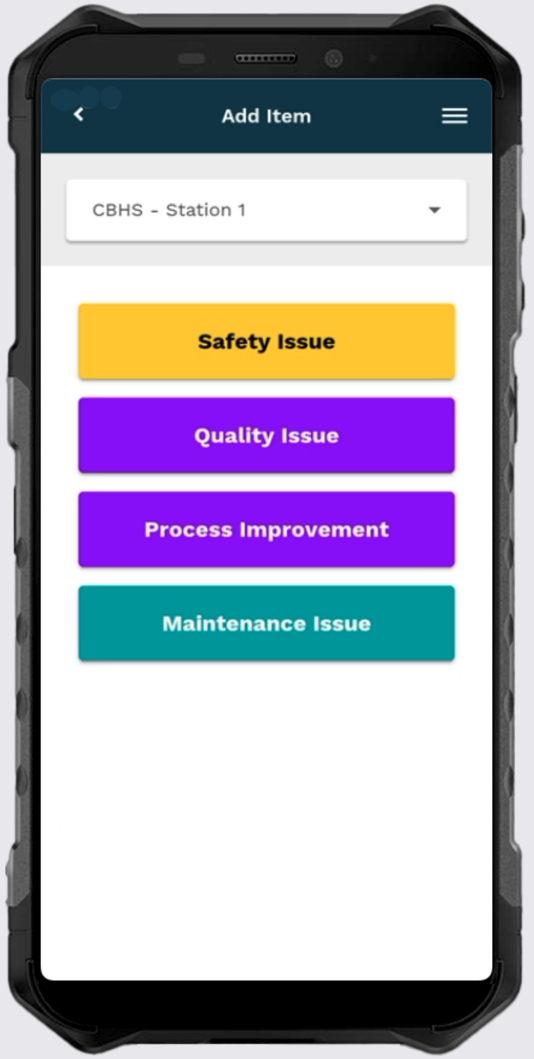
Operator Led Preventative Maintenance

- Preventative maintenance activities are described using rich text descriptions, photos and/or videos. Reference content can be included to provide further context
- Activities are then scheduled based on time (ex. *Weekly; Monthly*) or based on operational data (ex. *Every 2500 Cycles; When the Washer Temp > 140º*)
- Photo and/or text validation can be required for any response, ensuring accountability and providing context for issue resolution
- Failed responses can automatically create Corrective Actions, ensuring efficient resolution of issues



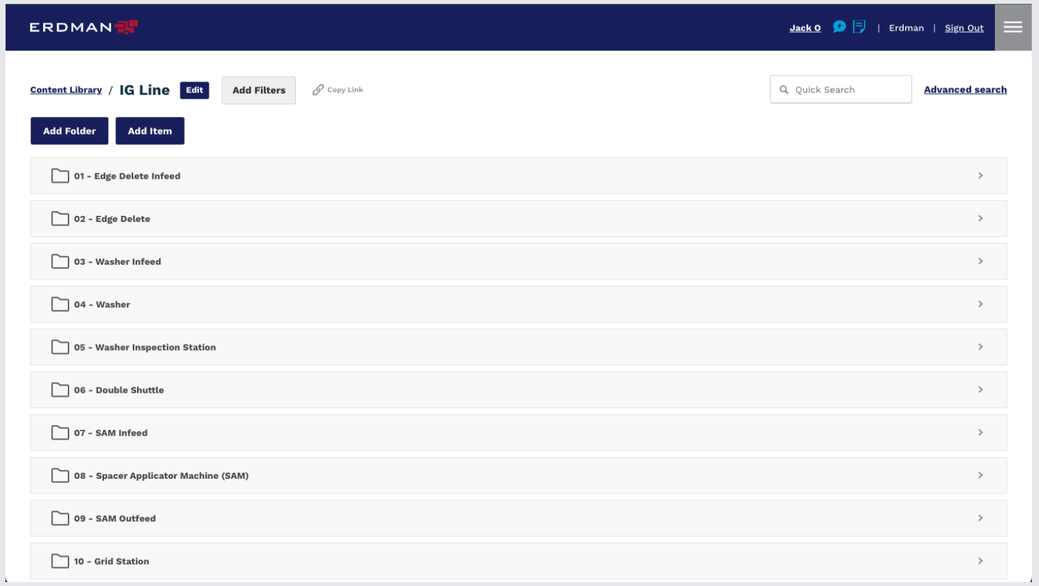
Operator Observations and Insights

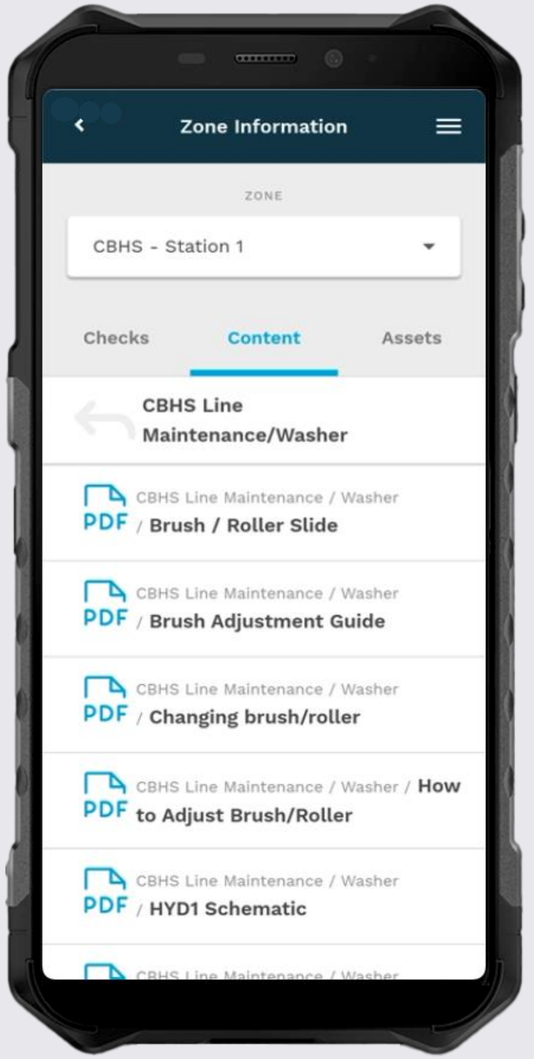
- Collect Insights from operators on the frontline about Safety, Quality, Maintenance, and more
- Respond to, assign, and resolve issues using customizable workflows tailored to your business
- Notify maintenance personnel, managers, etc. when observations are created, assigned, and/or resolved
- Report metrics that inform essential TPM KPIs like Mean Time to Repair, Mean Time Between Repairs, and Total Downtime
- Issues are captured once, with full context, at the source



Reference Content Library & Management

- Browse reference content created by Erdman for your specific lines including SOPs, Schematics, Parts Lists, and more
- Access Photo and Video walkthroughs of operator trainings, maintenance activities, and other key processes
- Manage ISO processes and other controlled documents using the revision control and approval workflows

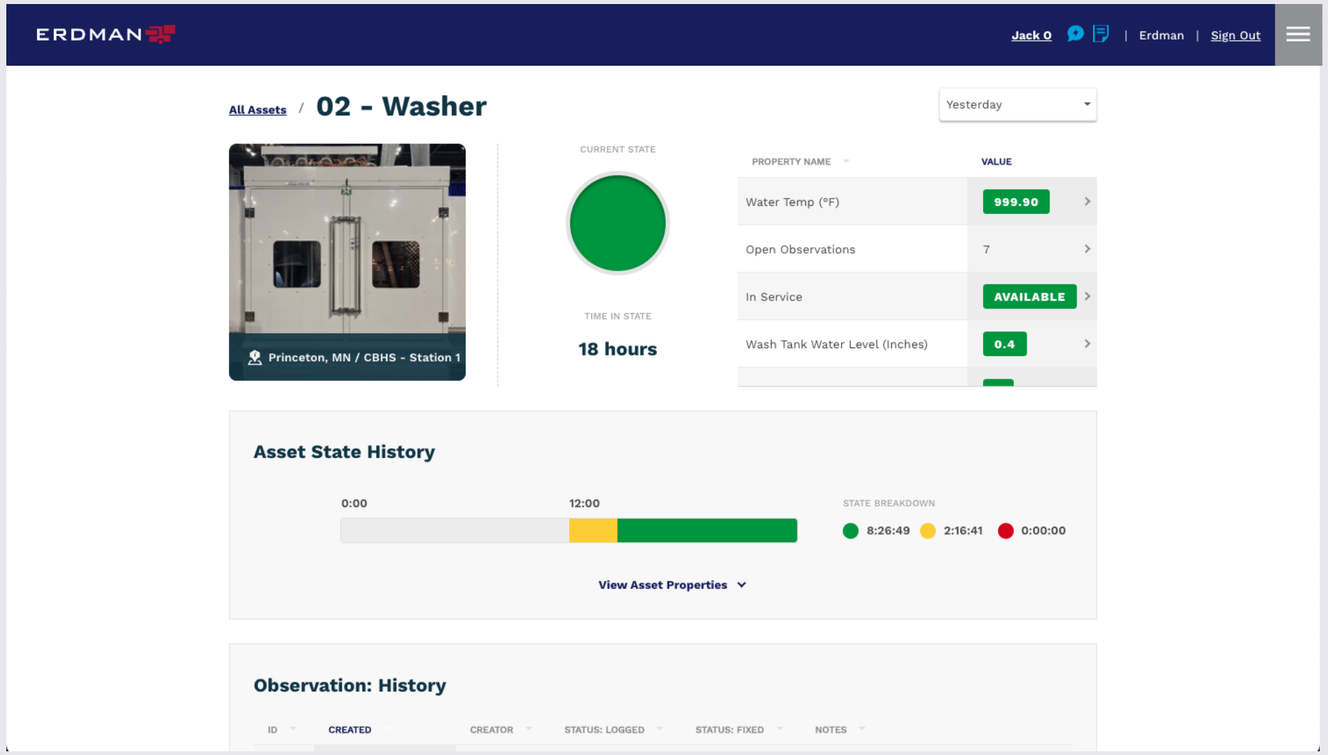


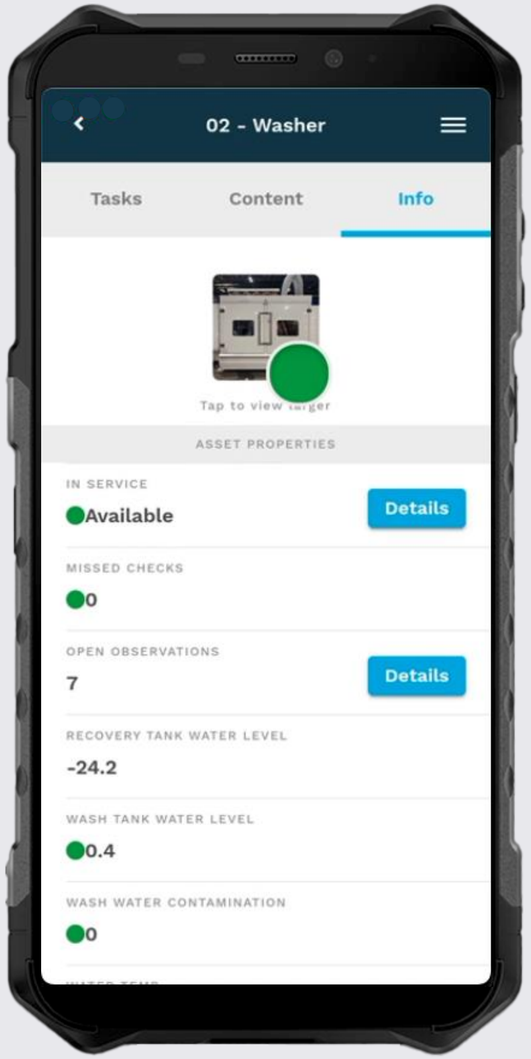


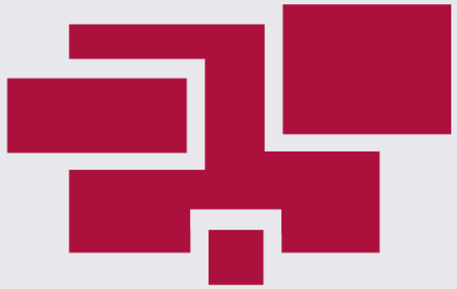
Real-Time Operational Data

- Erdman Connect interfaces directly with the PLC on your equipment, making key operational data available from anywhere, anytime

- Combine this data with operators' Observations and PM completion data to create a wholistic picture of the overall efficiency and wellbeing of your equipment and processes







ERDMAN CONNECT

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