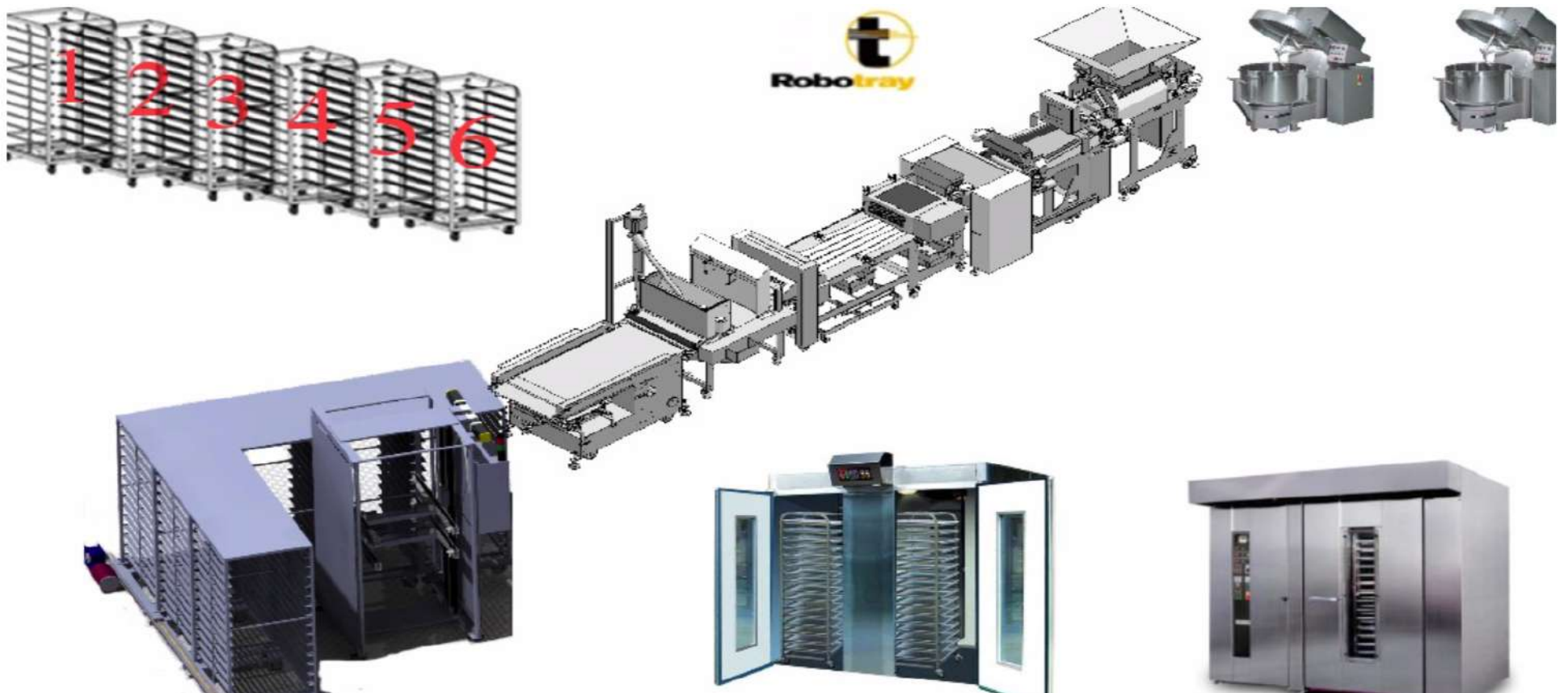


ROBOTRACE

PRODUCTION FLOW MANAGEMENT APP



ROBOTRACE:

Focus on uptime, productivity, and debottlenecking your operation. Knowing WHY your manufacturing line did not produce more product each hour is MORE important than knowing how much you produced that hour.

Provides you the tools to determine the root causes of downtime and lost productivity.

- Complete wireless control of plant activities.
- Real-time process dashboard: temperature, humidity, etc.
- Time stamped and database recorded operational parameters.
- Remote access, email/text messaging alerts and statistics.
- Exception reports continuously track processes out of range or sequence.
- Facilitates compliance and performance measurements.
- OEE (Overall Equipment Effectiveness)
- Downtime tracking and scheduling
- Line Availability: Total productive time / total time.
- Performance: Average real line speed / Theoretical line speed.
- Quality: Total good production / Total production.

ROBOTRACE

PRODUCTION FLOW MANAGEMENT APP

SPECIFICATIONS:

- Wireless tracking of complete plant activities
- Real time process dashboard: temp, humidity, etc
- Time stamped. Database recording of parameters
- Remote access, email/text messaging of alerts
- Exception reports for processes out of range
- Overall Equipment Effectiveness (OEE)
- Downtime tracking and scheduling
- Continuous recording of cycling performance with self-diagnostics
- PLC control choices: AB or Omron or Siemens.
- Color HMI Touchscreen, multilingual menus

BENEFITS:

- Eliminate Labor
- Reduce workmans' comp costs
- Prevent employee litigation expenses
- Increase production. Higher run rates
- Compact. Space saving designs
- Flexible. Expandable capabilities
- Open Frame. Easy to clean & maintain
- Fast Payback. ROI of less than 18 months

MODELS:

A) Cloud System

- Continuous ethernet connectivity
- Full online backup

B) Local Server

- Secured internal system
- Local redundant backup