PROTECT AND PERFECT

Your Document Distribution Process

IRONSIDES
TECHNOLOGY

APA

Automated Productivity Analytics

"What gets measured..gets improved"
– Peter Drucker

COLLECT ● ANALYZE ● IDENTIFY ● RESOLVE ● MONITOR

www.ironsidestech.com

IRONSIDES TECHNOLOGY

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Automate Data Collection and Production Analysis

Pave the way to continuous improvement by utilizing the Ironsides Technology Nor'Star APA module

COLLECT

Centralize All Operational Activity and Reporting into a Single System

- Device and Vendor Agnostic
- Integrity and Non-Integrity Tracking
- Diverse and Effective Data Collection Methodologies
- Single and Multiple Facility Viewing

ANALYZE

Track and Trend Key Production Metrics within the Operation

- Make Ready/Setup and Job Transition Timing
- OEE Reporting
- Machine Efficiency/Downtime Reasoning
- Actual vs. Expected Based Upon Job Characteristics

IDENTIFY

Identify Key Areas Preventing Productivity and Production Efficiency

- Operator/Machine Opportunities
- Unnecessary Downtime Reasons
- Envelopes/Stock Trends
- Setup and Transition Time
- Production Bottlenecks

RESOLVE

Prioritize and Implement Process Improvement for Cost Savings

- Process and Workflow Modifications
- Device and Manufacturing Decisions
- Job Commingling and Concatenation
- Elimination of Manual Processes
- Production and Operator Training

MONITOR

Continued Measurement and Benchmarking of the Operation

- Ensure Modifications are Working as Expected
- Confirmation Production Standards are Being Met
- Cost Savings Recognition
- Continuous Improvement

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Automated and Agnostic

APA's automated data collection methodologies work with any piece of manufacturing equipment on the floor ranging from offset printers, cut and roll feed digital equipment, bindery, insertion, hand collation areas, and sortation equipment.

Streamlined Onboarding

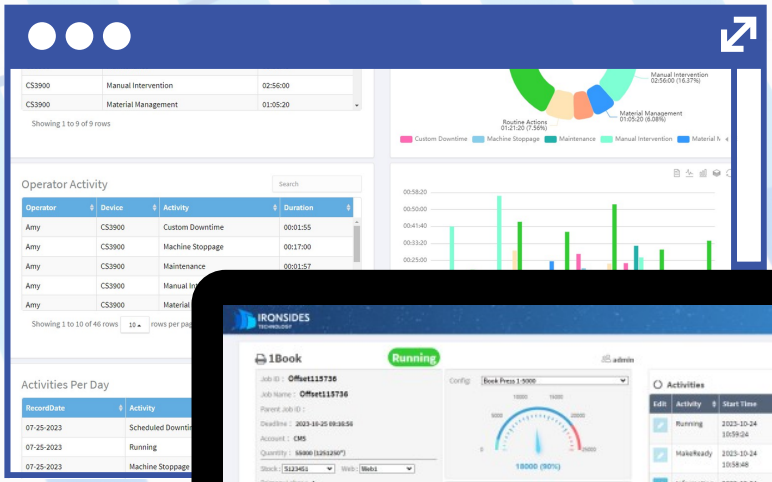
APA's administrative tools ensure system setup is easy, highly configurable, and is self-maintained by end users. The ease of system use makes the process of training staff extremely straightforward and effective.

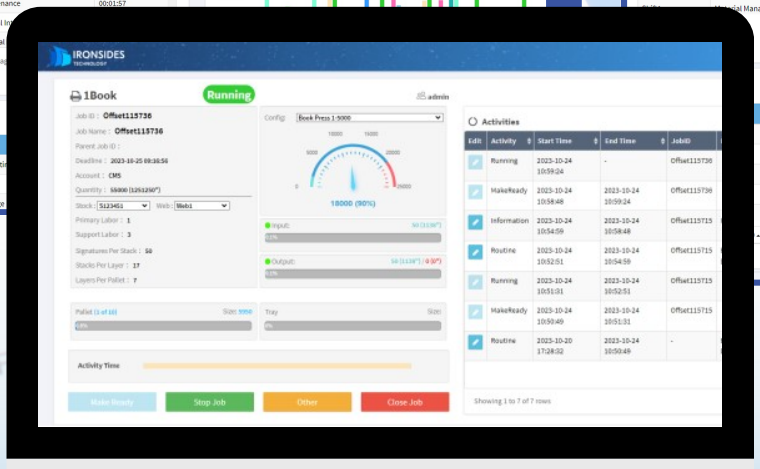
Robust Business Intelligence

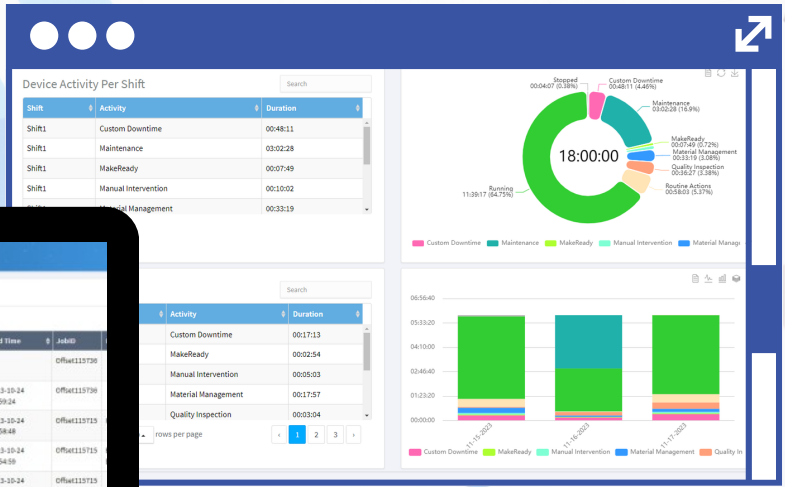
APA's ability to leverage data collection of job characteristics, on-machine behavior, machine productivity, make ready time, machine downtime, break/fix timing, and job transition analysis enable you to identify process improvement and cost savings opportunities quickly and accurately.

Powerful Dashboards

APA's Dashboards centralize key production data and operational effectiveness in real time, making monitoring and measurement of production vs. your established standards available at your fingertips in one location. Views and reporting can all be customized to the user level.







APA

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WHY?

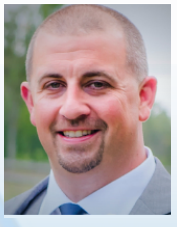
Productivity improvement is valuable because it can lead to a cascade of positive benefits for print organizations, helping to address challenges in revenue and margin growth and overall efficiency. It is a key driver of progress and development, and it is essential for achieving a more sustainable and prosperous future.

"There is a way to do it better.....find it"
– Thomas Edison

LET US HELP YOU BRING YOUR OPERATION TO THE NEXT LEVEL

Bill Riley
President
508-962-1649
bill.riley@ironsidestech.com

TJ Forsythe
VP of Sales
614-315-1721
tj.forsythe@ironsidestech.com



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