

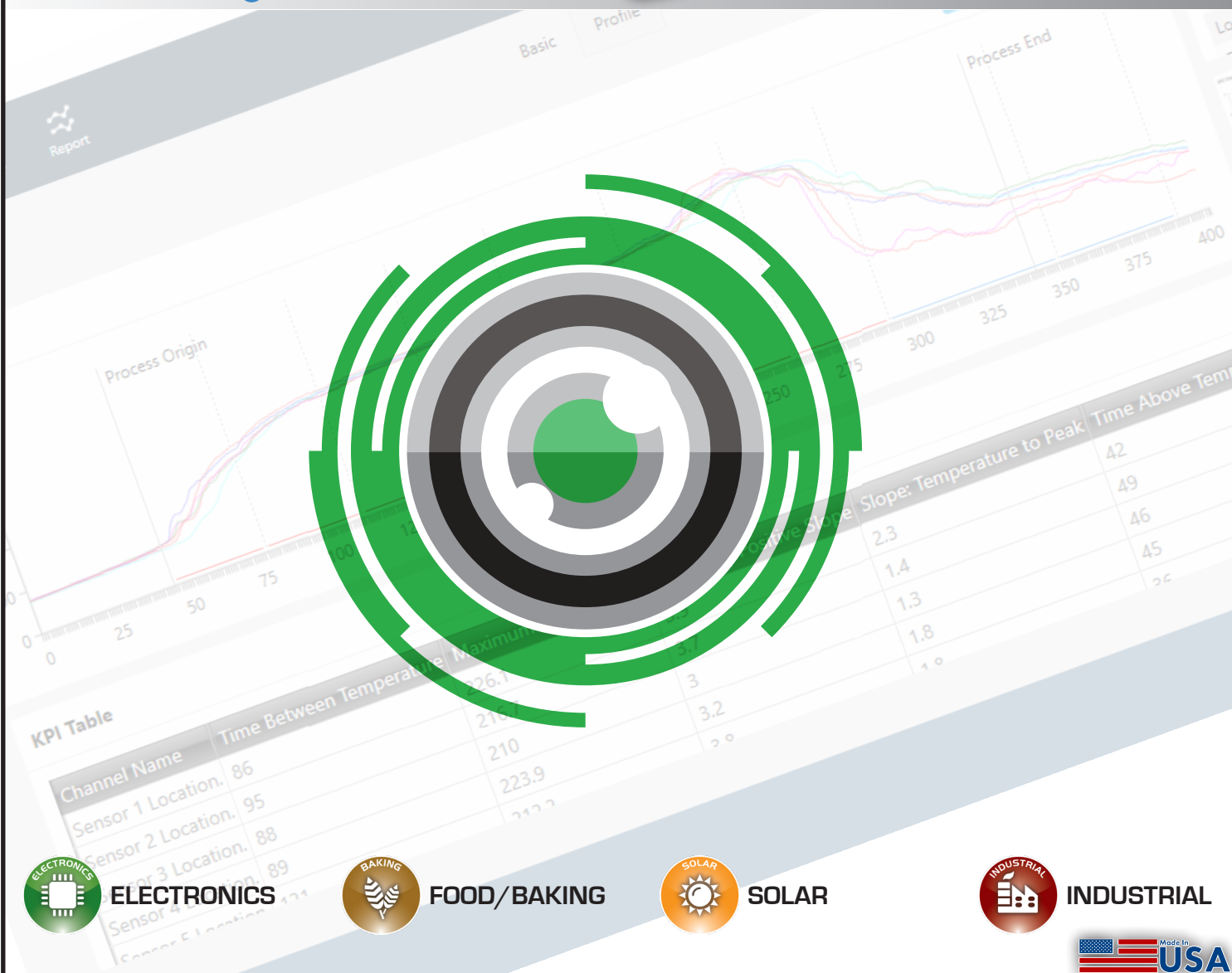
OvenSENTINEL™

New product innovation from ECD



OvenSENTINEL™, the latest reflow solution from leading industry innovator, ECD, is an evolutionary system that offers continuous process monitoring for superior product quality. OvenSENTINEL™ leapfrogs current commercial products to deliver extreme control and visibility – down to the board and profile specification level – isolating and analyzing any potential yield infringement event to maximize known good PCB output. Completely customizable with user-specified dashboards, multiple oven and lane support, and flexible data extractions, OvenSENTINEL™ allows assembly specialists to zoom in at a micro level for detailed PCB oversight or view macro data for trend analysis and corrective intervention anywhere.

www.ovensentinel.com



ELECTRONICS



FOOD/BAKING



SOLAR



INDUSTRIAL



Feature Chart



Features	OvenSENTINEL™	OvenWATCH®
Dynamica Real-Time Profile	YES (6-CHANNEL)	YES
Basic Reflow Measures	YES (5)	YES
Barcode Input	YES (1)	YES
SQL Database	YES (1)	YES
Reflow Profile Measures	YES (SPC/CPK)	YES
SMEMA Interface	YES (DUAL LANE)	YES (SINGLE LANE)
Integrated Temperature Measurement (No Profiler Required)	YES (1)	NO
Customizable Profile Measures	YES (100+)	NO
Base Profile Channel Support	YES (UP TO 20)	NO
Supports Other Profilers / Data from Competitive Profilers	YES (MANY)	NO
Auto Change Over from Barcode	YES (2)	NO
Frequency or Period Measurements	YES (2)	NO
External Modbus Channel Inputs	YES (26)	NO
Native Dual Lane Support	YES - OPTIONAL (2)	NO
Auto Arm / Change Over Stabilize Mode	YES	NO
Oven and External Measures	YES (SPC/CPK/CMK)	NO
Database Replication - (Centralized Data from Multiple Lines)	YES	NO
Single "True Profile" Capture (Not Multiple Snapshots)	YES	NO
One Click Incremental Profiling	YES	NO
Custom Report generation / Dashboards	YES	NO
Power Monitoring	YES - OPTIONAL (3 PHASE)	NO



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