

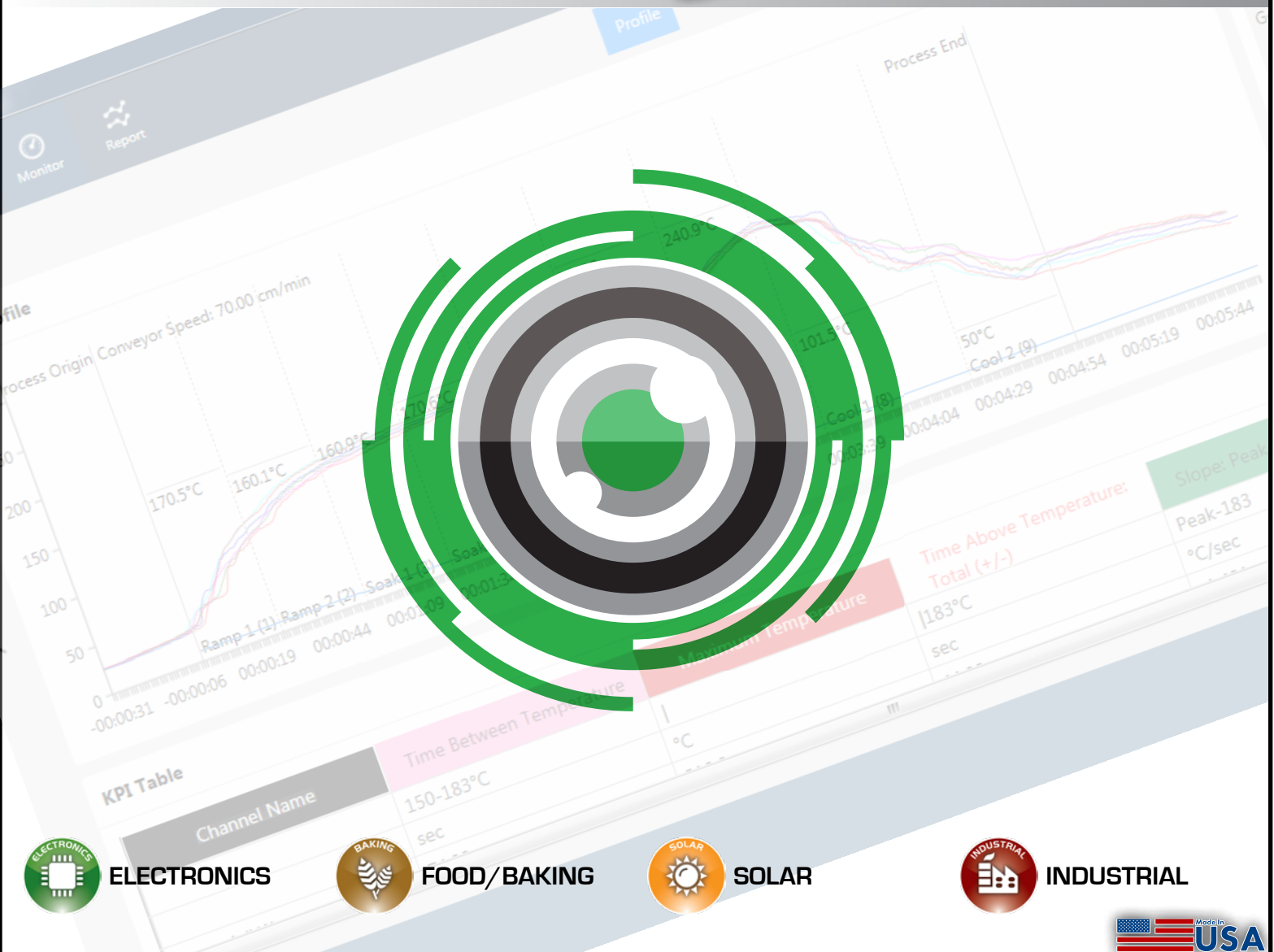
# OvenSENTINEL™

New product innovation from ECD



OvenSENTINEL™, the latest continuous monitoring solution from ECD, sets the new standard in reflow process monitoring and product traceability. OvenSENTINEL™ leapfrogs competitor product to deliver un-matched measurement and visibility - down to the board and profile specification level - isolating and analyzing potentially damaging process variations. Completely customizable with user-specified dashboards, expanded sensor inputs, and flexible data extractions. OvenSENTINEL™ allows detailed and actionable reflow process oversight.

[WWW.OVENSENTINEL.COM](http://www.ovensentinel.com)



ELECTRONICS



FOOD/BAKING



SOLAR



INDUSTRIAL



# Feature Chart



Features	OvenSENTINEL™	OvenWATCH®
Dynamic Real-Time Profile	YES	YES
Basic Reflow Measures	YES (100's)	YES (5)
Barcode Input	YES (2)	YES (2)
SQL Database	YES	YES
SMEMA Interface	YES (2) DUAL LANE	YES (1) SINGLE LANE
Number of Profile Channels Supported	1-20	1-6
Can Natively use ECD Profilers	SMG, SMG2, V-M.O.L.E., MM.O.L.E. 20	SuperM.O.L.E. Gold
Integrated Temperature Measurement (No Profiler Required)	YES	NO
Reflow Machine Measures with Live SPC	YES	NO
Supports Import of Data from Competitive Profilers	YES	NO
Auto Change over from Barcode	YES (2)	NO
Frequency or Period Measurements	YES	NO
External MODBUS Channel Inputs	YES (UP TO 56)	NO
Native Dual Lane Support	YES (OPTIONAL)	NO
Auto Changeover with Stabilize Mode	YES	NO
Warn, Alarm, SPC External MODBUS Sensors	YES	NO
Single "TrueProfile™" capture (not multiple snapshots)	YES	NO
One Click Incremental Profiling	YES	NO
Custom Report Generation	YES	NO
Operating System Support	Windows 7,8,10 (64 bit)	Windows 7 (32bit)
On Station Diagnostic	YES	NO
Power Monitoring	YES (OPTIONAL)	NO



ECD North & South America  
 World Headquarters  
 4287-B SE International Way  
 Milwaukie, Oregon 97222-8825 U.S.A.  
 Tel: +1 503 659 6100/+1 800 323 4548  
 Fax: +1 503 659 4422  
 E-Mail: sales@ecd.com | Web: www.ecd.com

ECD Asia/Pacific  
 Singapore  
 Mobile: +65 9692 6822  
 E-Mail: ecd.asia@ecd.com

ECD Europe/Africa/Middle East  
 Mobile: +48 512 659 100  
 E-Mail: ecd.europe@ecd.com

• Top rated customer support • No-cost ECD Online Training • Award winning software •