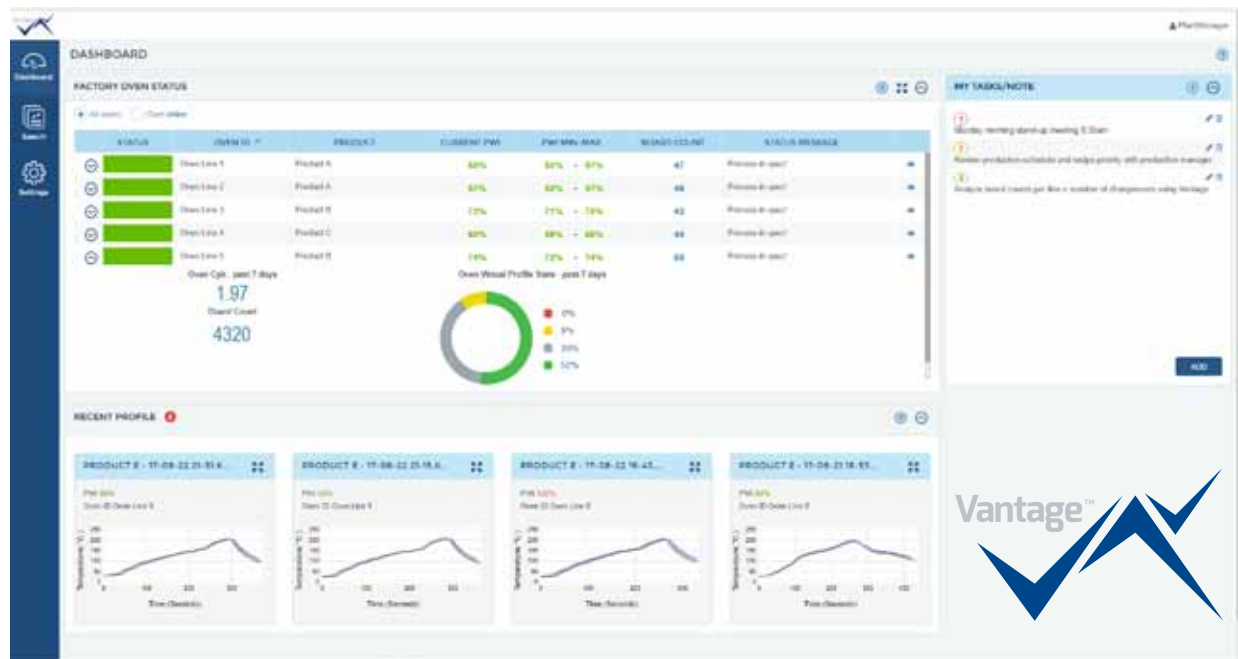


# Data does not create meaning. We do!



- Status
- Line
- Product
- Process Verification
- Board Count

KIC Vantage™ is a factory level Industry 4.0 smart factory system for reflow and cure data management and analytics. It truly does give you the best vantage, gaining insight into your reflow and cure processes throughout the factory.

How does Vantage™ do all of this? By being a true Industry 4.0 system, with connected devices at each oven feeding data analytics to the Vantage™ database server on your factory network.

## Vantage defined:

*a position giving a strategic advantage, commanding perspective, or comprehensive view*

- Real-time process dashboard
- Automation
- MES connectivity
- Big data
- Data analytics
- Machine learning

## Actionable data anywhere, anytime

Access to everything that Vantage provides is right at your fingertips with its *browser based user interface*.

Anywhere you have access to a browser and connection to your factory network, you will instantly have *live updates* from your reflow and cure ovens.

*Browser based means accessible on mobile devices as well as tablets, and smartphones (depending on network restrictions).*



Vantage enables complete transparency and automated data collection; it streamlines reporting functions that were once tedious tasks taking up valuable time. Easily search and sort through all reflow and cure production data and generate reports on the precise information you need; *oven, customer, production run and more*. Create summary reports in PDF format and quickly send to your staff, supervisor or customer. *Reports for Profiles, Production Runs, Multiple Lot Run Summary and more*.



The Vantage system can connect with automated systems on your ovens AND shares data with other factory systems, such as MES. Production data and analytics are provided to MES for the best in automated process control and traceability.

## Minimum Hardware Requirements

- CPU: Quad core 2GHz+CPU
- RAM: 16 GB
- USB(s): 1 available port
- Minimum Space: 10 GB
- Network connection between Vantage, reflow oven controller(s) and browser (mobile, PC), MES or similar.

## Hard Disk Requirements

All page content is stored in the database, while attachments are stored in the file system. The more attachments you have, the more disk space you will require.

## Supported Platforms

### Desktop browsers:

- Chrome
- Internet Explorer 11

### Mobile browsers:

- Chrome
- Internet Explorer 11

### Operating Systems:

- Windows 10
- Windows Server 2016

### Databases:

- Microsoft SQL Server 2012
- Microsoft SQL Server 2014
- Azure SQL

## VANTAGE SYSTEM

- Vantage software: Comprised of MS SQL database built into the Vantage server software. Accessible via browser. Additional uploader application installed on each PC where profiling and automatic system devices are used.
- USB software key for licensing: users and options.

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All KIC products are designed to give maximum value and fast payback by streamlining your thermal process. Investment in a KIC product is a step toward total process control and quality management. All KIC products come with a no questions asked, 30-day money back guarantee.

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