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Leveling the Playing Field For
Food Production



The Production Line Great Equalizer

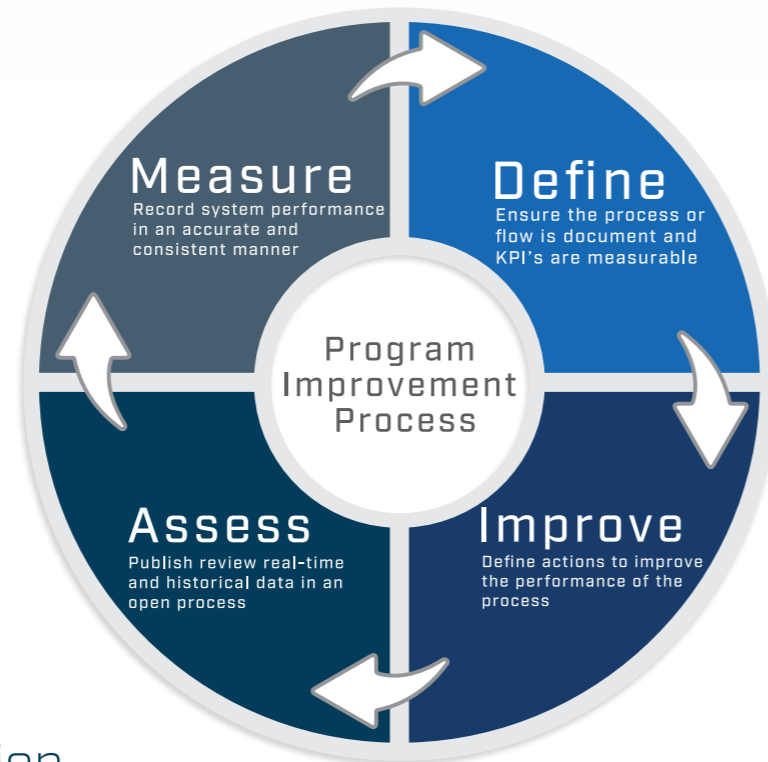
The path to cost effective production monitoring solutions for small to mid-sized manufactures to stay competitive with the big guys.

Continuous Improvement

Continuous improvement programs have existed for decades. The largest food and beverage manufacturers have refined these programs to the point where the cost of a single produced unit is well understood.

Teams of Six Sigma Black Belts analyze processes for these large facilities to achieve the lowest possible production costs. The costs of these efforts are easily justified based on the large revenue associated with these facilities and the benefits are clearly measurable and well documented across the industry.

Manufacturers producing 1000 to 10,000 units per month may struggle to justify investment in a quality improvement program. Bring in a consulting company to analyze operations is an option, but the costs are typically beyond the reach of most relatively low margin food and beverage production facilities.



Creating a transparent process for defining, measuring and assessing performance across a group of employees is a proven path to optimizing performance.

Manufacturing Optimization

HMS Networks and Altizon have developed a path to manufacturing optimization that pays for itself. The solution is an incremental approach to process improvement that produces results based on a very limited investment and then can be easily scaled to achieve further benefits.

First Line Analysis

Altizon and HMS Networks both recognize that small to mid-size manufactures do not have the time or budget to completely overhaul their manufacturing processes. HMS and Altizon have developed an engagement model called First Line Analysis. The outcome of this First Line Analysis is a fully functional process optimization system for a single production line. This solution involves instrumenting a single line with data collection gateways from HMS. Then passing that data to Altizon for organization, storage and visualization. The solution offers the end user all of the benefits of a complete manufacturing optimization solution on a single line.

The manufacture can expose the platform to their entire team and measure the results of the solution by fully optimizing the line. The results can then be used to justify further investment across the organization.



Donut manufacturing facilities are currently using HMS technology to lower costs and improve productivity.

The solution is based on three key tenets:



Process Visibility

Leads to process improvement across the organization



Measurable KPIs

Based on machine/sensor data to eliminate ambiguity



Cost Management

Granular cost analysis vs daily or monthly cost averaging leads to lower production costs

Time investment less than **40** hours

Installation less than **30** days

Getting Started

Time is money so Altizon and HMS Networks have developed an engagement model for our First Line Analysis that limits the time investment required on the manufacturer side to less than 40 hours (including all planning meetings, gateway installation and training). A typical First Line Project can be completed in less than 30 days.

Let's get started with a free manufacturing optimization evaluation!

For more information visit hms-networks.com/manufacturing-optimization-evaluation



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HMS Industrial Networks – a global company with local presence

HMS - Sweden (HQ)

Tel: +46 35 17 29 00 (Halmstad HQ)
E-mail: sales@hms-networks.com

HMS - Finland

Tel: +358 404 557 381
E-mail: sales@hms-networks.com

HMS - Italy

Tel : +39 039 59662 27
E-mail: it-sales@hms-networks.com

HMS - Switzerland

Tel: +41 61 511342-0
E-mail: ch-sales@hms-networks.com

HMS - China

Tel: +86 010 8532 3183
E-mail: cn-sales@hms-networks.com

HMS - Germany

Tel: +49 721 989777-000
E-mail: ge-sales@hms-networks.com

HMS - Japan

Tel: +81 45 478 5340
E-mail: jp-sales@hms-networks.com

HMS - UK

Tel: +44 1926 405599
E-mail: uk-sales@hms-networks.com

HMS - France

Tel: +33 (0)3 67 88 02 50 (Mulhouse office)
E-mail: fr-sales@hms-networks.com

HMS - India

Tel: +91 83800 66578
E-mail: in-sales@hms-networks.com

HMS - Singapore

Tel: +65 9088 6335
E-mail: ea-sales@hms-networks.com

HMS - United States

Tel: +1 312 829 0601
E-mail: us-sales@hms-networks.com

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