



«That which can be measured can be managed and optimized»

Track Advance

THE INNOVATIVE MANUFACTURING PROCESS IMPROVEMENT TOOL



OBJECTIVES AND RESULTS

- **Enterprise Production Management:** from the start of production to analysing the results
- Compilation of parameters for production and cleaning
- Data analysis and reporting customized to your needs and standards
- **Benchmarking and optimization**



BENEFITS

- **Reduce material losses**
- Lower consumables usage
- **Optimize process availability** by increasing first pass yield



TO FACILITATE YOUR PROCESS IMPROVEMENT

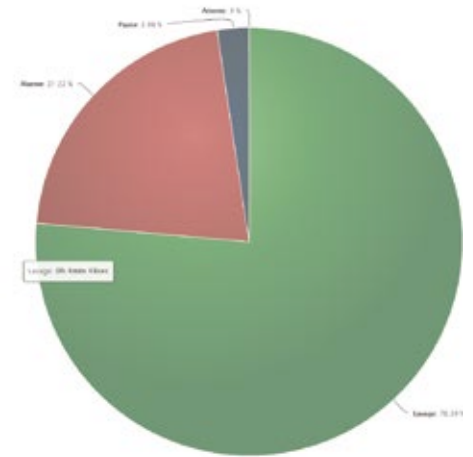
All modules are adaptable to your specific **PROCESS** requirements



PROCESS IMPROVEMENT: OPTIMIZATION AND BENCHMARKING

Optimizing your **production**

- Visual representation of production resources **utilization**
- Pareto charts to prioritize action plans for defect resolution
- Summary and visual analysis: automated production report **compared** to a target reference



Optimizing your **CIP operation**

- **Analyse** consumables by day/week/month
- **Analyse** CIP lines utilization:
Highlighting production demands by line and equipment
- **Summary and visual analysis:** automated CIP report compared to a target reference



Performance

Analysis

Optimization

Traceability



Genealogy

Security

Accessibility

Recipes

INTERNET ACCESS WITH UNLIMITED CONNECTIONS

Fast and secure connection

- **Remote portal connection** without the need of special software
- **Secure access** achieved through user account(s)

Data collection

- Standard production and CIP reports

Customization :



Reports can be customized for:

quality, production, maintenance, operations management, **energy performance/consumption**

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USE THE GENEALOGY MODULE FOR OPTIMAL TRACEABILITY OF PRODUCT TRANSFERS AND PRODUCTION

GENEALOGY TRACEABILITY

«Parent-Child relationships» to facilitate your operations monitoring

- Access chronological data with the dedicated genealogy module
- Easy and quick equipment and time period selection



Detailed reports associated to each step of your manufacturing and cleaning process

KDB 10 Separator - Batch: 130206001

Description
Area: Separator 10 - Equipment: [058] KDB 10 Separator
Batch: 130206001 - Start date: 2013-02-06 17:31:36 - End date: 2013-02-07 13:45:29 - Duration: 20:13:54
Upstream quantity: 6689 gal - Downstream quantity: 6661 gal

Diagram

Spoonable Yogurt tank 5 (315TA1000) - Batch: 130206001

Description
Area: Spoonable Yogurt fillers balance tanks 5 - Equipment: [072] Spoonable Yogurt tank 5 (315TA1000)
Batch: 130206001 - Start date: 2013-02-06 10:57:30 - End date: 2013-02-07 13:42:54 - Duration: 26:45:21
Upstream quantity: 82187 gal - Downstream quantity: 17982 gal

Diagram

Arcil 130 Filler line & DOSEA - Batch: 130206001

Description
Area: Arcil 130 - Equipment: [070] Arcil 130 Filler line & DOSEA
Batch: 130206001 - Start date: 2013-02-06 17:48:41 - End date: 2013-02-06 23:19:48 - Duration: 05:31:04
Upstream quantity: 18444 gal - Downstream quantity: 0 gal

Diagram

Parent-Child relationships

Chronological data for the line

Equipment specific reports

RECIPE MANAGEMENT

SECURE, ACCESS CONTROLLED RECIPE MANAGEMENT MODULE



Track Advance is open and accessible but highly **secure**. Our experts placed a particular focus on restricting, **managing and maintaining recipe data security**. This ensures we meet the most stringent requirements our clients are demanding.

- Create and modify recipes and ingredients
- Manage and validate user level access
- Manage manufacturing orders

PROCESS SOLUTIONS



CONTACT US

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We design, manufacture, assemble and install turnkey processing solutions for our customers worldwide who transform raw materials into products for people's direct consumption.

That is why our centers of excellence (**Food&Beverage, Health&Care and Brewery**) are committed to achieving the highest levels of quality and safety in over 100 countries, while ensuring optimal productivity to serve demanding markets.

Our experts in Process Intelligence and Project Management work on a partnership basis with companies of all sizes, including major global players, to build new facilities or upgrade existing systems to meet and surpass key performance indicators: product excellence and consistency, efficient time-to-market, responsiveness and flexibility.

In everything we do, our goal is to provide you with the best process experience, now and in the future.