



inteos

Your customised solutions!





A competent partner!



Over 25 years of experience have made us a competent partner for the development and application of fully integrated solutions in the textile industry. inteos® not only develops its own software, but also offers the right monitoring hardware for all textile production processes.

With our know-how and experience we understand the demands and problems of the daily production processes and are therefore able to develop customised systems for the textile industry. Competent employees – with extensive experience in the textile industry – all assure the high level of quality that we expect of our systems.

Continuous development guarantees our customers safe, long-term investments with short amortisation periods. As a reliable business partner we are interested in a fair, long-term cooperation with our customers. We offer a binding and transparent cost framework from the start of the project, exact project timelines and an optimum project realisation thanks to direct, personal contact with the respective employees.

Customised solutions

ERP – from offer to invoice
MES – from fibre to product
Monitoring – for all production areas

Why inteos®?

One partner
Textile competence
Personal contact
Short amortisation period
User-friendly – intuitive to use
Introduction into ongoing production

Company

International structure
Local presence
Textiles competence & network
Independent & successful

Service

Physical proximity & direct contact
Flexible & project-oriented implementation
Joint development

Why inteos®?



Should you decide for inteos®, we will provide you with a product that can be integrated quickly and smoothly into current operations. The system is customised to suit your individual needs and the user-friendly and easy-to-understand platform allows for a minimum of training and guarantees maximum acceptance among users.

Designed as an integrated system, inteos® can also be installed in steps in accordance with your financial budget. Adaptations can be made to accommodate new requirements at any time. Continuous development of inteos®, which is included in the maintenance contracts, guarantees that your equipment is always state-of-the-art and guarantees a long-term investment.

inteos® is an extremely reliable system with a high fail-safe rate. Any application problems that may occur can quickly be analysed and solved, without significantly affecting the daily production, by directly contacting the responsible employee at our company.

Why inteos®?

- Transparency
- Integrated information
- Quick availability
- Reliable data
- Easy handling
- Avoidance of isolated applications

Weaving | Preparation

- Scheduling & monitoring
- Jacquard network | Dobby network
- Machine settings
- Maintenance | Planning & management
- Quality | Management & tracking

Knitting | Warp knitting

- Scheduling & monitoring
- Machine settings
- Quality | Management & tracking

Finishing | Printing

- Scheduling & monitoring
- Recipe management | Colour matching
- Maintenance | Planning & management
- Quality | Management & tracking

Apparel

- Work in progress
- Scheduling & monitoring
- Quality | Management & tracking



ERP – from offer to invoice



inteos® is based on a modular concept that makes it possible to realise a flexible, specific solution to meet your needs. With the full inteos® software package you will benefit from a completely integrated system, which undergoes continuous developments representing a long-term investment.



ORD | ORDER & OFFER

- Offer – management & tracking
- Order – management & tracking
- Deadline supervision & contract management
- Complaints management – help desk



FAS | DELIVERY SLIPS & INVOICE

- Delivery slip & packing list & way-bill
- Invoice & credit note
- Credit limit & approval management
- Settlement for representatives



F&E | RESEARCH & DEVELOPMENT

- Innovation & development
- Master data styles & material
- Apparel & BOM structure
- Samples & collections
- Project management



MAT | MATERIAL MANAGEMENT

- Material management for all production areas
- Stock management & reporting
- Purchase & contract management
- Valuation – daily basis & by specific date



CST | CALCULATION & KEY DATA

- Pre-calculation – material & production
- Post-calculation & contribution margins
- Stock valuation & work in progress
- Key figures & statistics



XCH | INTERFACES

- SQL DB interface “ClientAccess”
- Interface XML – CSV
- File export XLS – CSV
- Interface FICO – CAD

MES – from fibre to product



With the products developed only by engineers with textile know-how, all areas of the textile production process can be covered. With inteos®, Halo realises the first solution for ensuring the complete integration of all production applications. As a result, interfaces are avoided, processes are optimised, costs are reduced and quality is assured.



PRO | PRODUCTION

Planning & production management for all production areas

Operating plans & documentation

Lot and order tracking & return management



PLA | PLANNING & SCHEDULING

Capacity planning & reservation

Rough & detailed planning

Deadline supervision & target-actual comparison

Plant view with optimisation & simulation

Master data for resources – machines – processes



QSM | QUALITY MANAGEMENT

Fabric inspection – defect recording & reimbursement

Reimbursement – item / customer

Item label – list of pieces & quality data

Quality management & reporting

Quality-based approval management



BAS | MES & MONITORING

Production monitoring for all production areas

Monitoring of performance & process data

Employee time sheets

Reports & lists / statistics

Report generator – flexible



TEC |

RECIPE & TECHNICAL MANAGEMENT

Technical process instruction

Process optimisation & documentation

Test plans & assessments

Recipe management, colour matching & stock

Jacquard network / Dobby network / machine settings



tGO | MOBILE SOLUTIONS

Mobile devices

Smartphone / tablet

Web interface



Customised solutions!



With inteos®, Halo realises the first solution for ensuring the complete integration of all relevant production applications. As a result, interfaces are avoided, processes are optimised, costs are reduced and quality is assured.

inteos® enables the networking and integration of a variety of machine generations. The latest generation of machines with ethernet interfaces can be linked directly, while all other machines can be integrated via standardised inteos® interfaces in the ethernet network. This allows for the complete compilation of all relevant production data down to the last detail – e.g. prewinder number and the degrees indicating the position where the weft stop occurred.



WEAVING | KNITTING

inteos® integrates all the specific applications of a modern production from the plant view / production overview to the planning / scheduling to the Jacquard network, Dobby network, machine settings, maintenance management, quality management and warp length measurement.



Production | Plant view
Planning | Scheduling
Report generator



Maintenance | Planning & management
On-loom fabric inspection
Warp length measurement



Jacquard network | Dobby network
Machine settings
Info point | Alarm server



FINISHING | PRINTING

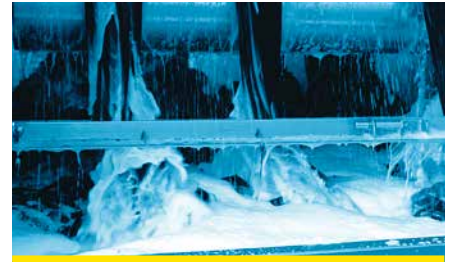
inteos® integrates all the specific applications of a modern production from the plant view / production overview to the planning / scheduling to the recipe management, colour matching, machine settings, quality management and maintenance management.



Production | Plant view
Planning | Scheduling
Info point | Traceability



Recipe calculation | Colour matching
Recipe management
Machine settings



Maintenance | Planning & management
Quality | Management & tracking
Fabric inspection



APPAREL

inteos® integrates all the specific applications of a modern production from the plant view / production overview to the planning / scheduling, quality management and maintenance management.



Production | Plant view
Planning | Scheduling



Quality | Management & tracking
Maintenance | Planning & management



Info point | Work in progress



HARDWARE | MOBILE SOLUTIONS

Customised for the individual production areas, the inteos® monitoring hardware perfectly meets the respective requirements. Depending on the requirements and process, an appropriate solution is applied – from the inteos® interface IF NET; the cost-effective inteos® DT W terminal; and the flexible, industry-applicable inteos® DT M touch-screen terminal to the suitable mobile device.



DTW | Terminal
IF NET | Interface



DT M | Terminal
Touchscreen - IP65



tGo | mobile solutions
Tablet | Smartphone



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