

The modular and scalable platform for
secure production and logistics processes

Laetus UP



**Customer
Engagement**

**Brand
Protection**

**Supply Chain
Management**

**Production
Control**

**Quality
Assurance**

Connect your data

Laetus UP

Current industrial production is increasingly facing the daily challenge of optimizing its production planning in such a way that the right product is delivered at the right time to the right place in the right quantity. Short production cycles and large product variations also complicate matters. In such complex production processes, a variety of different data exists.

Laetus UP is a cross-application, uniform platform, which prepares these vast quantities of data, further

processes them and as a result considerably simplifies data handling. Specific solutions can be easily created from a large selection of modules, which are tailored to individual requirements. Customers from the fields of pharmaceuticals, baby foods, animal health, medical products, cosmetics, foods and chemicals benefit from this flexibility.

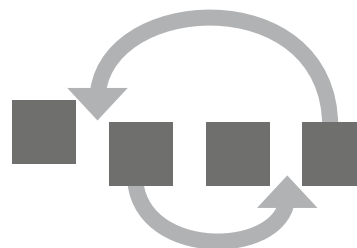
www.laetus.com/Laetus_UP

Some of the challenges you can master with Laetus UP:

24/7

SYSTEM AVAILABILITY

Laetus UP reduces downtimes by remotely monitoring all components and in the case of an error, is able to run an initial analysis. Competent service teams eliminate faults, undertake proactive maintenance work, support the operating staff and, if required, monitor production performance.



FLEXIBILITY

Continually changing production requirements call for a variable solution. Laetus UP offers maximum flexibility during installation, configuration and ongoing operation. This is regardless of whether it involves adjustments to new products, integration of new components or a modified process.

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TESTS & DOCUMENTATION

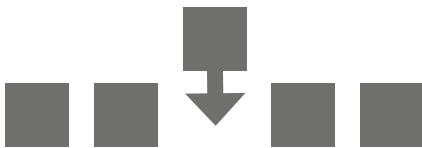
With Laetus UP, time-consuming, decentralized documentation is now a thing of the past. Laetus UP covers the entire range of documentation required - online or in printed format. You determine the validation work and receive all the necessary information from all of your global sites in a personalized form.



SPEED

Saving time is essential when it comes to production. Laetus UP accelerates operating procedures, communication and reworking processes with fast retrofitting, optimized throughput and various options for efficient reworking.

Laetus UP not only ensures more efficient production processes, but also increases the transparency of the linked chain, protects product quality and integrity and enables interaction with the customer.



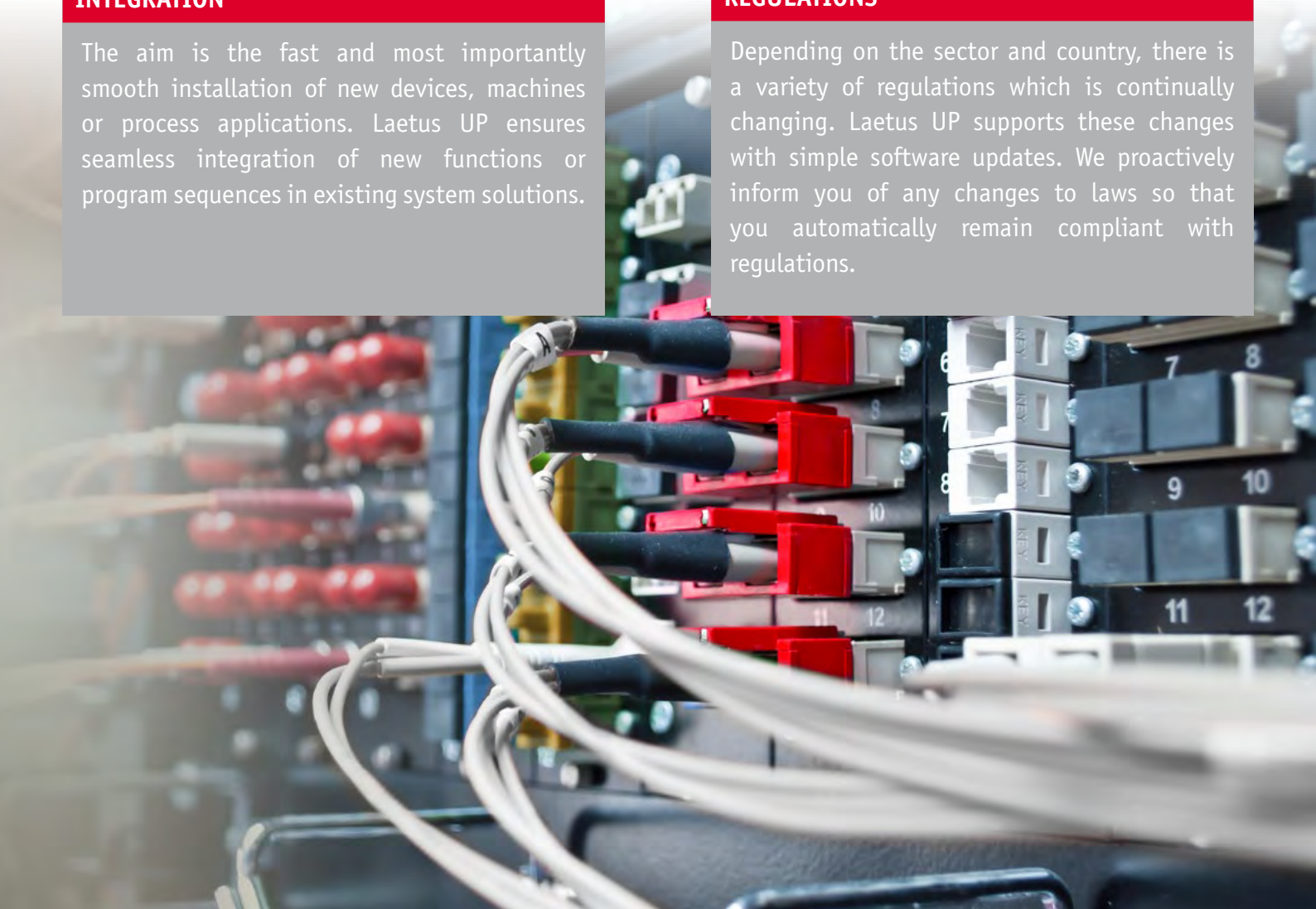
INTEGRATION

The aim is the fast and most importantly smooth installation of new devices, machines or process applications. Laetus UP ensures seamless integration of new functions or program sequences in existing system solutions.



REGULATIONS

Depending on the sector and country, there is a variety of regulations which is continually changing. Laetus UP supports these changes with simple software updates. We proactively inform you of any changes to laws so that you automatically remain compliant with regulations.



Added value along the entire product lifecycle



QUALITY ASSURANCE

Consumer requirements are high and closely linked to the brand image when it comes to a consistent, controlled product quality. Faulty products damage the brand and therefore should not reach the end user, wherever possible. Product recalls are extremely costly and are often negatively received by consumers. As such, not only are faults and deficiencies to be detected and minimized during production, and faulty products ejected in time, but supply chain processes and customer services are also to be optimized.

Assured quality with Laetus UP through

- Visual quality inspections of a large quantity of specific inspection requirements
- Adherence to standards and regulations
- Proactive maintenance, remote diagnostics and OEE
- Standardized self-learning processes



BRAND PROTECTION

The threat of counterfeiters, imitators and fraudsters is ever-present. Counterfeits and brand misuse damage the brand's reputation and therefore the image of the entire company. Successful brand protection is therefore vital.

Laetus UP protects brands through

- Serialization, aggregation and product tracking
- Specific product recalls
- Grey-market alarm
- Secure data handling and transfer



PRODUCTION CONTROL

Increasingly complex processes, shorter production cycles and great variation in products call for sophisticated production planning to avoid long downtimes, optimize costs and at the same time assure product quality.

Increased efficiency with Laetus UP through

- Fast retrofitting
- Parallel process sequences for higher throughput
- Increase in productivity
- Real-time support
- Process flexibility



SUPPLY CHAIN MANAGEMENT

One of the daily challenges facing manufacturers is optimizing their production and supply chain in such a way that the right product is delivered at the right time to the right place in the right quantity. This starts with the delivery and storage of raw materials, to the distribution of semi-finished products, up to the transport of finished products to wholesalers and retailers.

Laetus UP creates trust in the integrity of the supply chain through

- Avoidance of misallocation
- Tracking of deliveries in real time
- Standardized data exchange and storage
- Secure asset management



CUSTOMER ENGAGEMENT

Tying customers to a company and its brands is now more important than ever in the face of saturated markets and replaceable products. Especially as it is easier to generate further sales from existing customers than to gain new customers. Indeed, the price is considered to be a decreasing factor in a purchase decision. Consumers want a personal touch and above all services with added value for the product.

Create consumer experiences with Laetus UP through

- Marketing promotion and advertising campaigns
- Customer loyalty programs
- Swift availability of additional information
- Targeted, personal approach to customers

Laetus UP Suite

The Laetus UP Suite supports your production process with a large selection of standardized modules. Here, tailored solutions can be supplemented by further modules as soon as additional requirements arise or the demand changes.

The UP CORE module is the basis for this, including all the basic tools for setting up and managing the production process. Depending on requirements, these basic functions can be extended with various modules covering aspects of production control, supply chain management, quality assurance, brand protection and customer engagement.

UP CORE

- User Management
- PO Management
- Central LOG file
- Master Data Management

UP MULTIDEVICE

- Brand Agnostic
- Device Format Handling
- Device Data Handling
- OEE optimization

UP VI

- Vision Inspection
- Quality Control

UP BATCH

- Printing and verifying of batch constant data

UP SERIALIZE

- Code-Pool Handling
- Data integrity
- Unique identification
- Item Tracking

UP AGGREGATE

- Aggregate Plus
- Repacking Operations
- Multi-Level Aggregation

UP EXCHANGE

- Data Exchange ERP/SAP
- Data Exchange MES
- Data Exchange SCADA

UP CONNECT

- Authentication
- Product information
- Customer connection

UP SERVICE

- Hotline 24/7
- Remote support
- Update support
- Validation service

✓ necessary

(✓) optional

	Brand Protection	Quality Assurance	Production Control	Supply Chain Management	Customer Engagement
With the UP CORE you get all the basic tools to set up and manage your production.	✓	✓	✓	✓	✓
Enables you to set up and maintain various devices from different suppliers in your production line.	(✓)	✓			
This module allows you to implement all kinds of quality control applications into your production line.	✓				
The UP BATCH module enables you to define, print and verify batch constant productions.	(✓)		✓	✓	
Allows you to generate a unique and safe serial number for each of your products.	✓	(✓)		(✓)	(✓)
Used to build a serialized relationship between unique packs assigned to packaging containers.	(✓)			(✓)	
With this module you can exchange any production data into any IT system to ensure seamless interoperability.	✓		(✓)	✓	✓
Opens up communication with your customers. It enables you to collect information to increase customer loyalty.	✓				✓
Provides an all-round safety package. We ensure that your production lines are safe and downtimes are reduced.		✓	✓		

WHY LAETUS?

We partner with you

– from initial contact and implementation to continuous support.

- 50 years of experience in vision inspection and quality control
- Expertise in track & trace solutions for pharma, food, beverage, cosmetics and other industries
- Flexibility in integrating solutions due to brand agnostic and modular approach
- Project management from consultation to implementation
- Training academy with individual offers
- Worldwide technical support with 24/7 hotline



ALLTEC Angewandte Laserlicht Technologie GmbH
Laetus Division
Sandwiesenstraße 27
64665 Alsbach-Hähnlein
Germany
T (+49) 6257-5009-0
contact@laetus.com
www.laetus.com



Solution Partner