

PID 3SIXTY: A one-of-a-kind software for product identification



A new world of possibilities

Welcome to PID 3SIXTY

Manage print jobs and data for your whole product identification process as easy and effortless as ever before! State-of-the-art, user-centric, and future-proof: As an out-of-the-box software solution, PID 3SIXTY takes care 360 degrees around your individual product identification process.

The innovative software suite is able to control the entire process bi-directional – PID 3SIXTY is not only sending data to the devices, but also analyzing data from the devices for performance statistics and machine health statuses.

A software like never before



Manage & control even the most complex product identification processes



Guarantee product identification performance



Achieve traceability & transparency



Adapt flexibly to process & regulatory changes



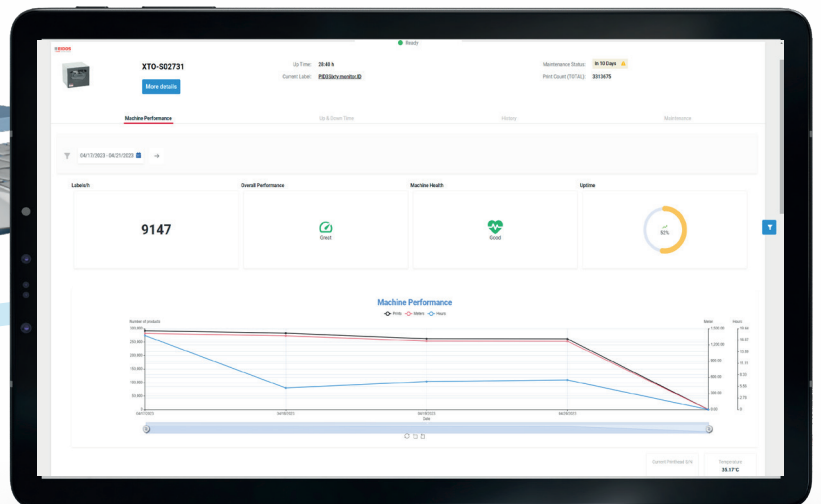
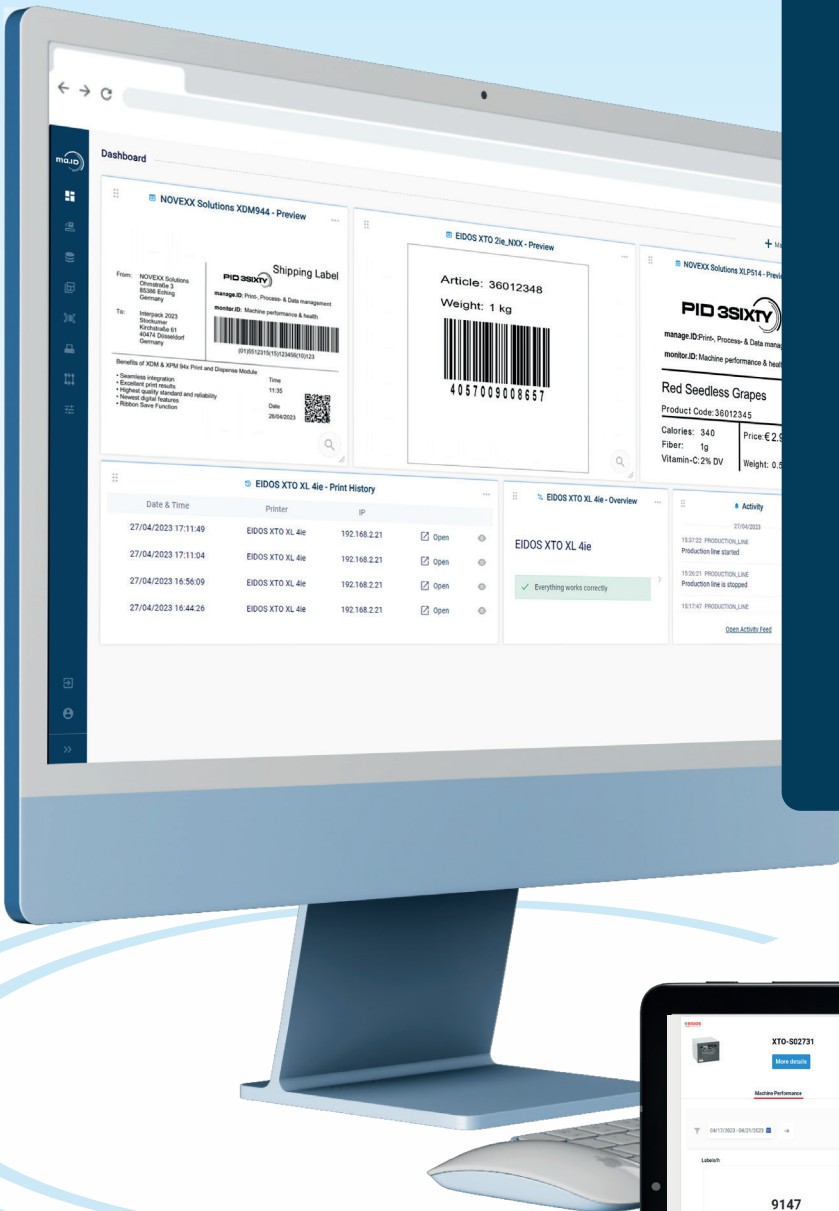
Avoid downtimes through preventive maintenance



Customize through simple configuration



Connect all printers – independent from brand & technology



What PID 3SIXTY will do for you



Data handling

Connects different data sources to one source and uses it for the identification process.



Print process control

Ensures that the right data in the right format is used on the right device on the right production line at the right time.



Product compliance

Generates, manages and controls unique identifiers (e.g. SSCC) and other required calculations (expiry date, batch numbers, ...).



Track & Trace

Provides full print traceability with the ability to export to other IT systems.



Structuring the identification process

Manages and controls identification-related processes and tasks through specific user roles, workflows and coding scenarios.



Efficiency booster

Prevents unexpected downtime of PID hardware, while helping to optimize the production efficiency.

We offer solutions for

Quality Control

The software **captures all data directly at the source**, is able to **link all product identification devices on the production line**, and ensures that **all relevant information**, such as expiration date or batch number, **is identical on all product levels**.

Data Management

manage.ID **bundles all the data required for product identification** (product and production data) **coming from a wide variety of systems into a single source of truth and makes them available for printing**. During the printing process, the software then connects the correct data to the correct layout.

Integration

Integrating product identification into existing production environments requires many parties and interfaces. With manage.ID, we bring **structure to this complex process and advise companies** on how to integrate product identification most efficiently.

Traceability & Aggregation

manage.ID is able to **link the primary, secondary, and tertiary product packaging layers for total transparency and traceability** throughout production. We help the customer to track ongoing production and enable traceability of previous production batches.

Get things done. Know what's going on.

The PID Software Solutions team has created PID 3SIXTY as a software platform offering solutions for your identification needs. By creating these digital solutions & services we target to ensure

peace-of-mind for our customers in their product identification processes: With PID 3SIXTY we cover everything around the product identification process to make it as simple and efficient as possible.

manage.ID

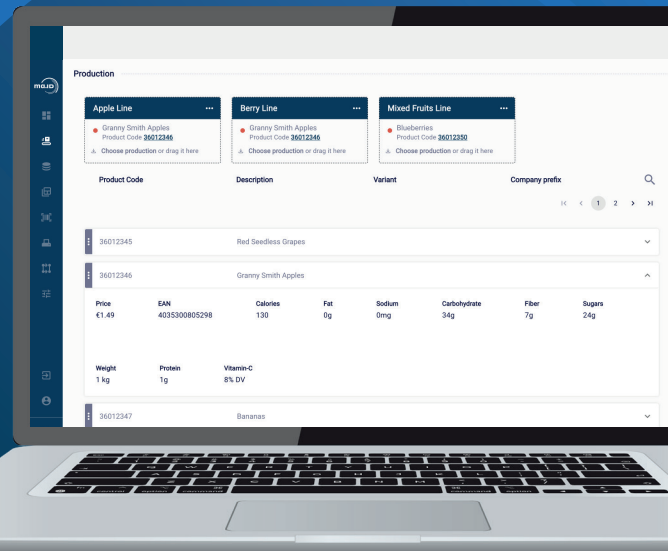
Product identification is something not everyone likes to do, but it is absolutely necessary. This process requires the interaction of data, layouts and production devices. manage.ID is able to connect these three interfaces while ensuring consistent and compliant product labeling throughout the production line. As a brand and technology-independent software, manage.ID offers maximum flexibility for the customer.

manage.ID in the IT world

manage.ID centralizes and maintains all data related to product identification in a centralized database. The software gathers data from the customer's IT environment, such as an ERP/MES system or a designated database, consolidates it, and distributes it to all devices linked to the identification process.

manage.ID in production environments

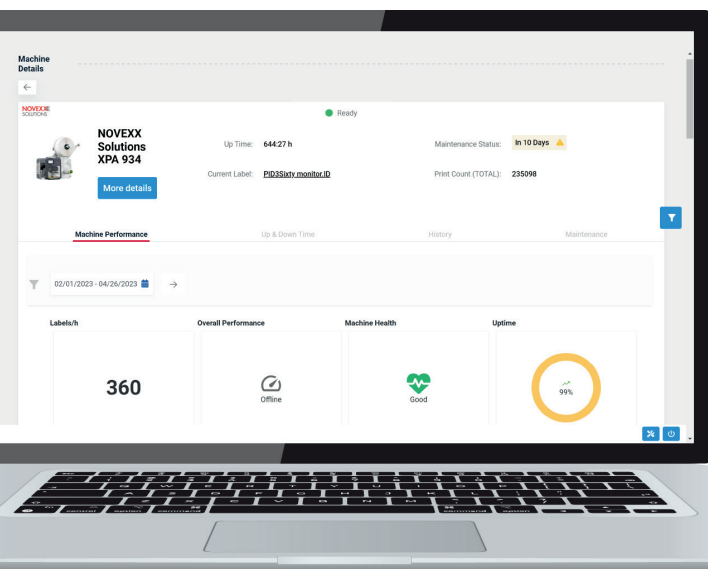
An efficient line control system can improve quality, reduce costs, and distributes it to all devices linked to the identification process. manage.ID automates coding and printing processes to minimize inaccuracies, ensure consistency and compliance, and increase efficiency in every phase of the identification process. With drag-and-drop functionality and a wide range of widgets, the software is particularly user-friendly and can be adapted easily to the specific needs of the customer.



monitor.ID

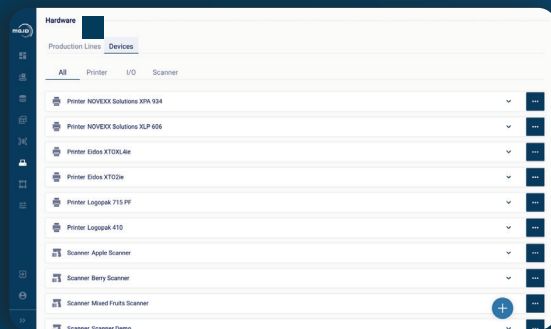
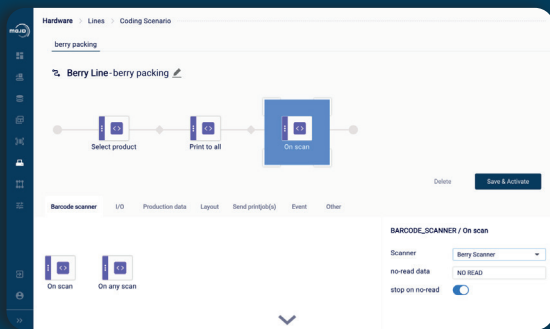
Keep track of your production line's performance with data analytics and critical device alerts to increase efficiency and reduce costs, from product to pallet identification.

The cloud-based machine data platform not only monitors the health of your PID hardware, but also provides comprehensive dashboards for performance and usage information. By keeping an eye on the maintenance schedule and providing an overview of the overall performance of the PID hardware and events during operation, the software helps you to prevent unexpected downtime and optimize production efficiency.



For more connectivity in your product identification process

manage.ID bridges the gap between IT & production, enterprise systems & machines as well as data & processes and ensures that the right data is sent to the right printing devices at the right time. To do this, it collects the data coming from the customer's IT landscape, be it an ERP or MES system or a dedicated database, bundles it and sends it to all relevant product identification devices.



Maximum user-friendliness

Intuitive and user-friendly interfaces can significantly increase productivity and efficiency in various areas. In manage.ID, users can adapt many workflows to their individual needs by simply dragging & dropping:

Widgets: By dragging & dropping, the users can move their required widgets back and forth on the dashboard as they need them.

Production start: The users can start a production by dragging & dropping a product order into a production line.

Coding scenarios: The users can create a coding scenario (= specific sequence of steps in his identification process) by dragging & dropping these actions one after another.

All-in-one solution for product identification

Independence: manage.ID is brand and technology independent and therefore speaks all printer languages, which means the users can interconnect any product identification device along the entire production line.

Central management: manage.ID enables the management of all product identification tasks in one central location.

Preconfigured scenarios: Preconfigured coding scenarios for a wide range of identification challenges makes the orchestration of the entire product identification process simple and fool proof.

Bridging IT and production

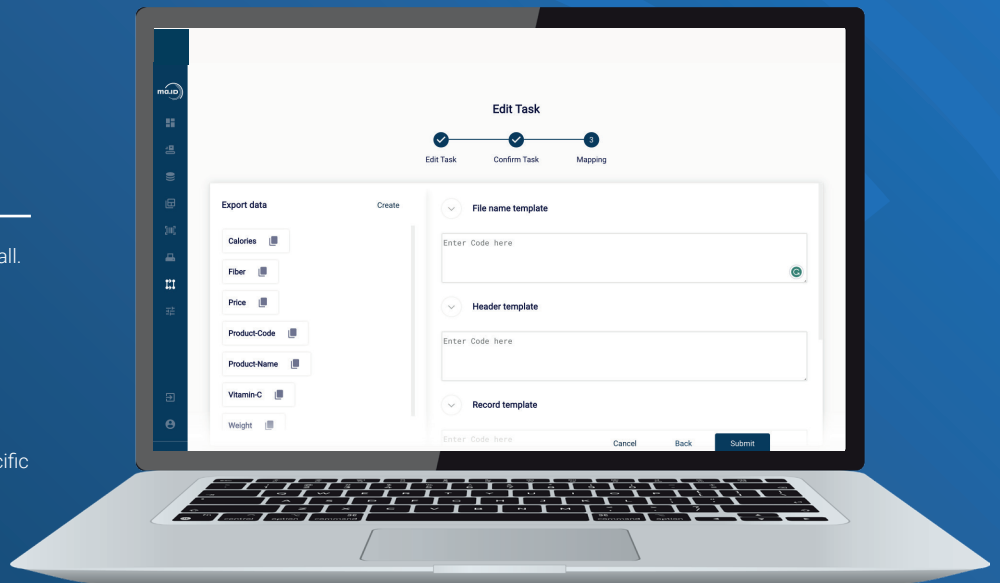


manage.ID collects and bundles the data coming from the customer's IT landscape and sends it to all relevant product identification devices.

Benefit from our fast deployment speed

With manage.ID you are ready to go in no time at all. No or low code & brand- & technology-independent integrations ensure a fast deployment.

- Easy set-up of production sites, lines and devices
- Create your own dashboard through user-specific widget selection
- Define & automate your identification process through simple configuration
- No code/low code implementation
- Web-based: one installation to serve all users



Product compliance

manage.ID not only guarantees overall transparency throughout the entire product identification process, it also helps you stay compliant with policies, laws, and corporate/industry standards and thus protects your brand and supports in avoiding potential fines or legal issues.

- Compliant with IT standards
- Regulatory compliance (e.g. GS1)
- Ensure (printing) traceability
- Overall transparency throughout the entire product identification process

Manage your product identification data

Bi-directional data flow: A central hub for all data streams with bi-directional data flow puts you in complete control.

Corporate system interface: manage.ID acts as an interface between most common enterprise systems (ERP, MES, WMS...) and the production devices to retrieve all relevant data required to cover the product identification process.

Database independence: manage.ID has its own database for maximum independence and flexibility.

Data editing: manage.ID offers the possibility to maintain and change all data within the system.

Our premade solution packages

manage.ID Connect

manage.ID seamlessly translates data from corporate systems (such as ERP/MES) into print jobs to start the product identification process – regardless of the coding processes, brands or technologies that are in use. **manage.ID Connect makes your corporate system print!**

manage.ID Sync

manage.ID synchronises data, layouts and/or print jobs with compatible hardware on which the machine operators can initiate the product identification process. The use of correct data & layouts is guaranteed while the machine operators continue to use their trusted hardware user interface. **manage.ID Sync makes your product identification hardware smart!**

manage.ID Select

manage.ID offers a comprehensive widget-based user interface where shopfloor users can initiate production. Widgets and production interfaces are designed on data selection which are combined with data-driven calculations & decisions to avoid human errors and increase efficiency. **manage.ID Select puts the operator in full control of the identification process!**

manage.ID Control

manage.ID tracks and identifies the logistic units during the production process and is making sure the product identification process is being executed at the right time with the right data. It focuses on the pallet labelling process and is tailored to work with compatible PID hardware assuring full compliance with pallet labelling regulations. **manage.ID Control makes your data & hardware a perfect match!**



Unlocking productivity

Keep track of your production line's performance with data analytics and critical system alerts to increase efficiency and reduce costs, from product to pallet identification.

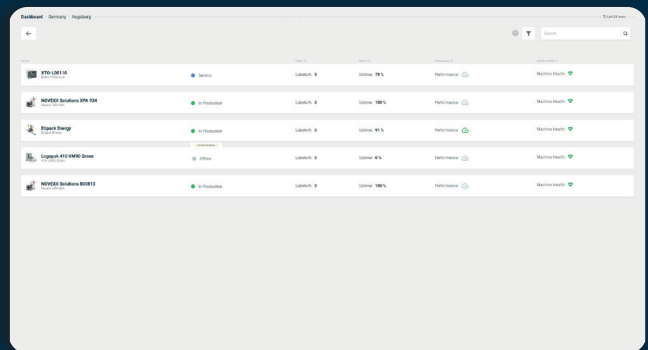
See what's going on

- Never miss a beat**
An individual PID hardware view offers a comprehensive overview of the performance.
- Machine history**
A status bar displays the process status over a specific period of time, providing a clear and comprehensive overview.
- Up & Downtime**
A data-driven analysis provides transparency on PID hardware up and down time.
- Maintenance overview**
A maintenance plan with a timeline and a maintenance indicator can help minimize downtime.

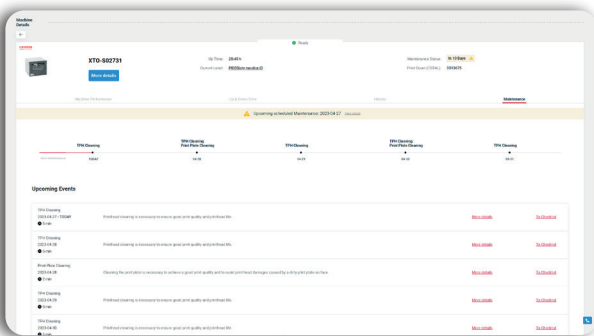
Status and long-term performance overview

The intuitive and user-based dashboard allows users to quickly access the information they need without navigating through multiple screens. For improved clarity it is grouped into two layers:

- Per location
- Per production line

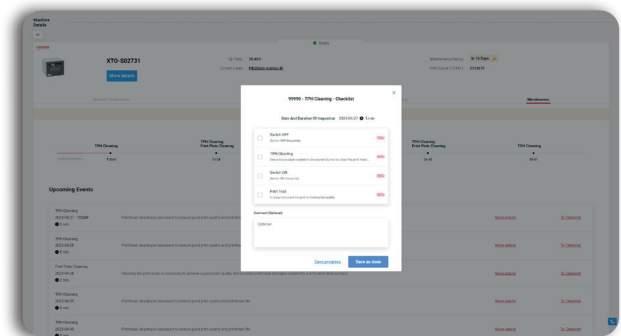


Take better care of your machines & reduce downtimes



Maintenance management

A maintenance countdown display and a timeline showing when the next maintenance is due not only ensure that you don't miss any maintenance, you can also coordinate your production schedule with maintenance cycles to avoid unplanned downtime.



Maintenance levels

Our experts have defined 3 maintenance levels with detailed checklists:

- 1. Operator:** Basic actions to maintain the PID Hardware in optimal condition.
- 2. Technical:** Advanced checks for technical personnel.
- 3. PID Expert:** More advanced tasks for PID experts to maintain the hardware.

The PID 3SIXTY creators



10 strong partner companies, 1.000 international product identification experts, 1 common goal: helping customers with their product identification challenges.

We, the PID Software Solutions Team, emerged from Possehl Identification Solutions (PID), where we have gained decades of experience in product identification in a wide range of industries and use cases. Our knowledge of the product identification process is unrivaled, and we have pooled our resources to create the most dedicated team focused exclusively on developing the most advanced, efficient, and user-friendly product identification software matching the market needs.



Get in touch

You already have a contact person at one of the PID companies? Feel free to contact them directly. Besides that, we are happy to direct you to the respective team member, according to your identification needs:

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