Hive
Digital Suite

A SUITE OF APPLICATIONS DEDICATED TO THE MANUFACTURING INDUSTRY

EXPLOIT THE POTENTIAL OF YOUR PRODUCTION DATA

Hive **INVENTORY**

In

Optimize your inventory management with complete traceability and guaranteed availability. The application automates your intralogistics processes, thereby reducing procurement, management, and storage costs.
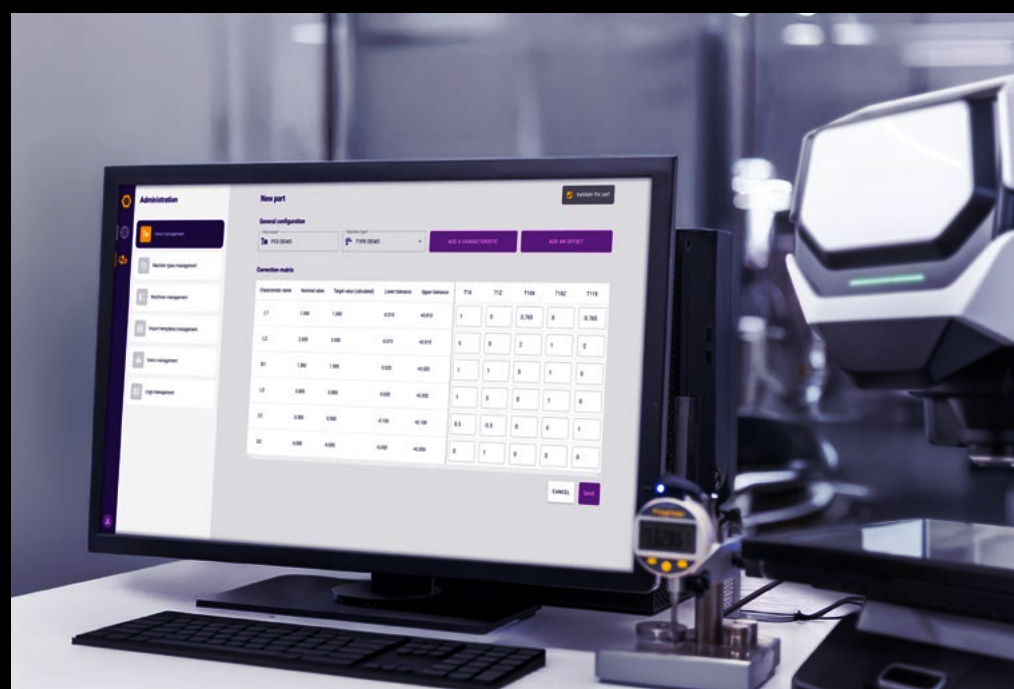
Hive **SHOPFLOOR**

Sf

Real-time machine dashboard with capabilities for measuring and improving production effectiveness (OEE), tracking downtimes, and influencing planning decisions.

Hive **QUALITY CONTROL**

Qc

A SPC software enabling measurement management during production, customizable workflows for internal processes, and full traceability with control reports.

Hive **CLOSED LOOP**

Cl

Based on your measurement data, Hive-Closed Loop automatically calculates the best tool corrections to apply to your machines and directly transmits them to their CNC, ensuring precise adjustments and optimized production.

Hive **CONNECT**

Co

Connect your measuring instruments in a bidirectional way to display measured values in real-time and instantly transfer them to your IT systems.

Hive INVENTORY

In

Inventory management software

Hive-Inventory transforms stock and component management into an ultra-efficient and intelligent solution. With its intuitive interface, ultra-fast search capabilities, and automated order module, it optimizes your logistics processes, reduces costs and maximizes storage space utilization.

Hive-Inventory provides full traceability not only for stock transactions but also for your measuring equipment, simplifying management while increasing efficiency and profitability.

By integrating advanced storage systems such as ToolBox, spiral dispensers, carousels, and automated storage solutions from other brands, this solution helps you achieve significant savings while ensuring optimal security.

Adopt Hive-Inventory to automate, simplify, and optimize your inventory management.

Key Features:

- Smart inventory management
- Seamless integration with professional support
- Automatic orders
- Stock analysis
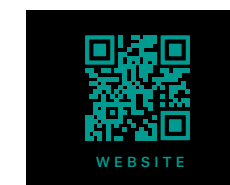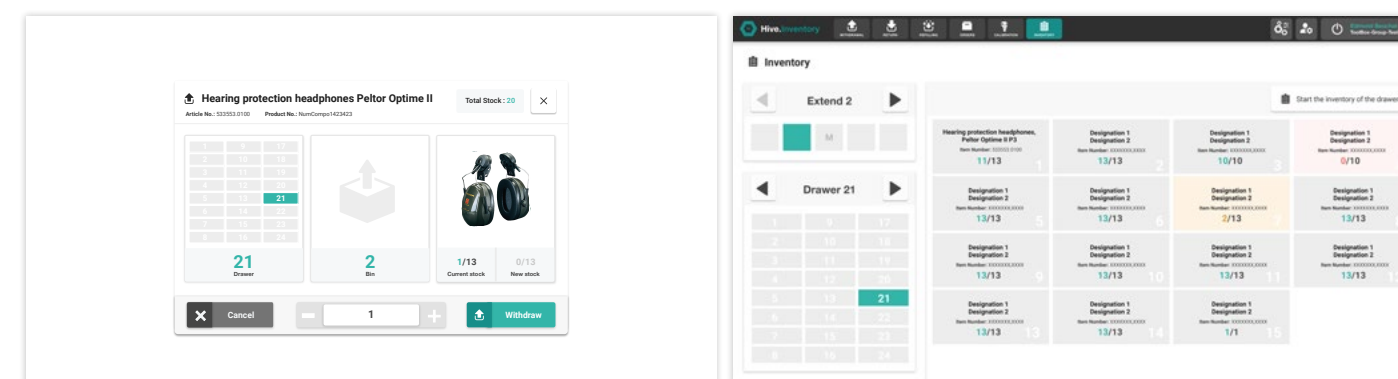- Access management
- Easy to use with fast search capabilities
- Traceability and transparency of movements
- Integration with other ERP systems

DEMO VIDEO

WEBSITE

Hive
SHOPFLOOR

Real-Time Production Monitoring Software

With **Hive Shopfloor** connect your production equipment to collect and analyze data in real time, improving your operational performance.

Optimize productivity with precise performance management and identify areas for improvement through OEE analysis.

By monitoring machine downtimes, you reduce interruptions and increase overall efficiency. Direct data integration enables more accurate planning, ensuring maximum outcome.

Hive-Shopfloor provides greater transparency and increased production capacity without additional investment. Real-time data collection and KPI analysis help optimize production management, improve planning, and reduce downtime.

Key features:

- Increase production capacity
- Real-time monitoring
- Operator and workshop view
- KPI dashboard
- OEE performance analysis
- Improve responsiveness to unexpected events
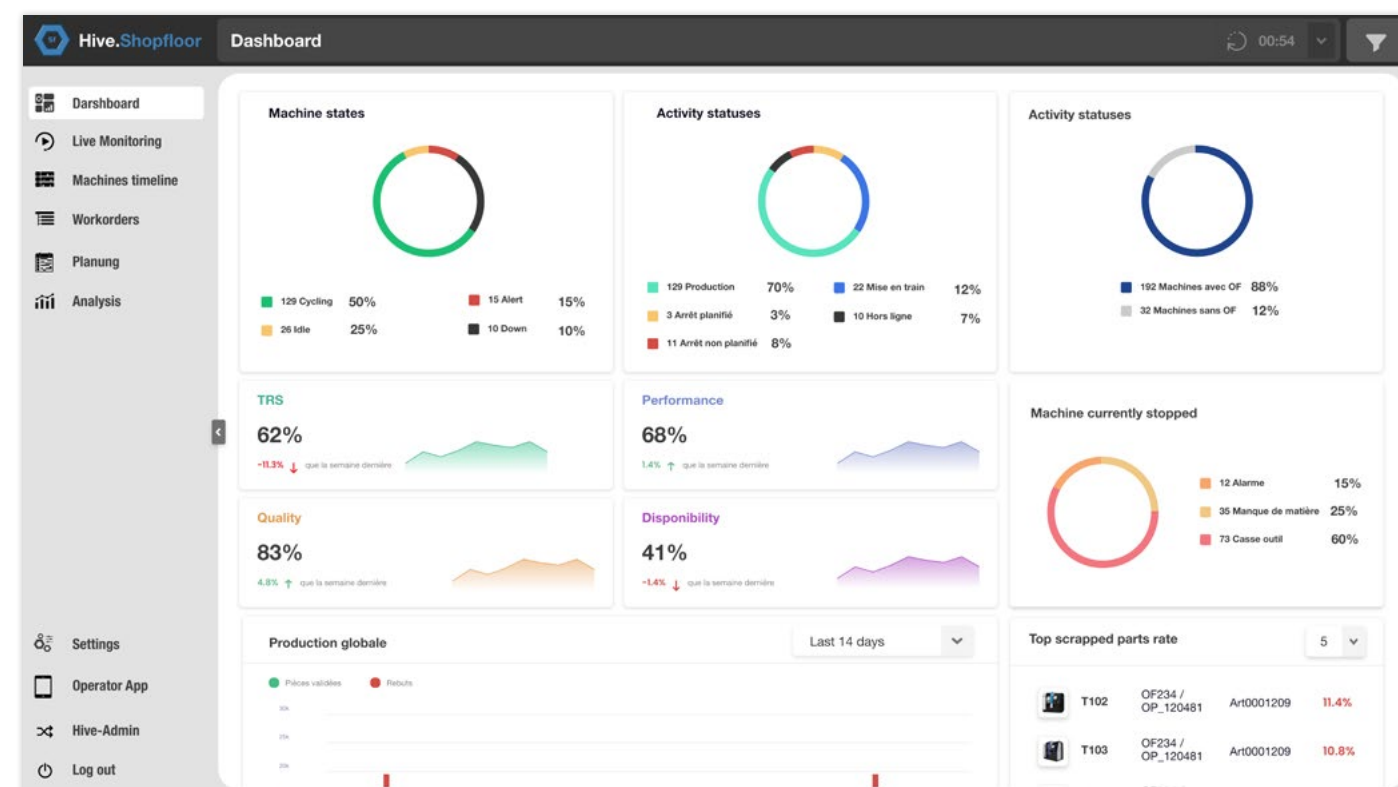- Reduce downtime
- Production order planning

Hive QUALITY CONTROL

Smart tracking of quality control measurements

With **Hive-Quality Control**, reinvent quality management by seamlessly integrating your measurement data at every stage of production.

This comprehensive quality control module combines the classic features of SPC software with optimal flexibility, perfectly adapting to your business processes.

Thanks to full traceability and precise data management, Hive-Quality Control ensures detailed measurement tracking as well as strict compliance with quality standards and documentation requirements.

Enjoy a simple and intuitive interface, a complete data history, and automatic identification of measuring instruments and parts – for maximum performance.

Key features:

- Tracking of measurements in production and final inspection
- Importing data from measuring machines
- Management of inspection plans and control ranges
- Management of control frequency and overdue inspections
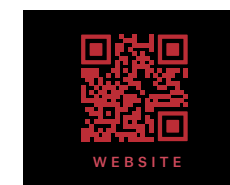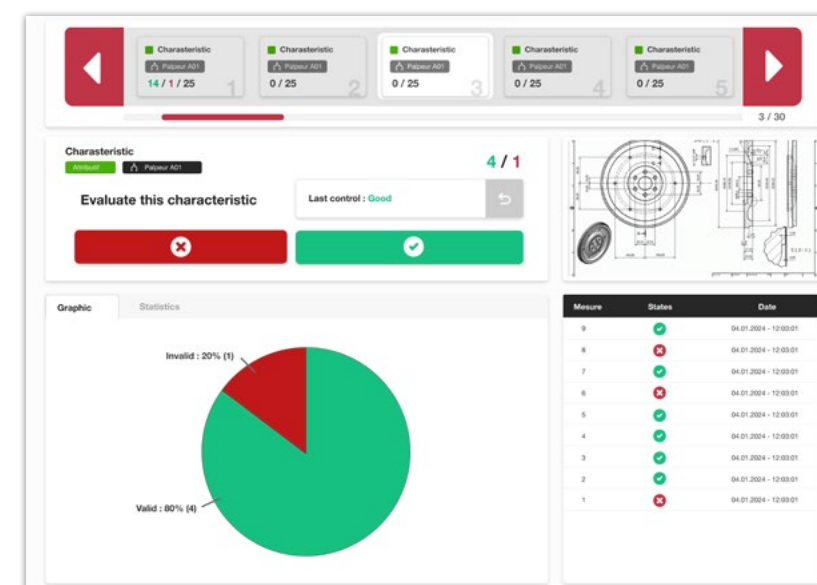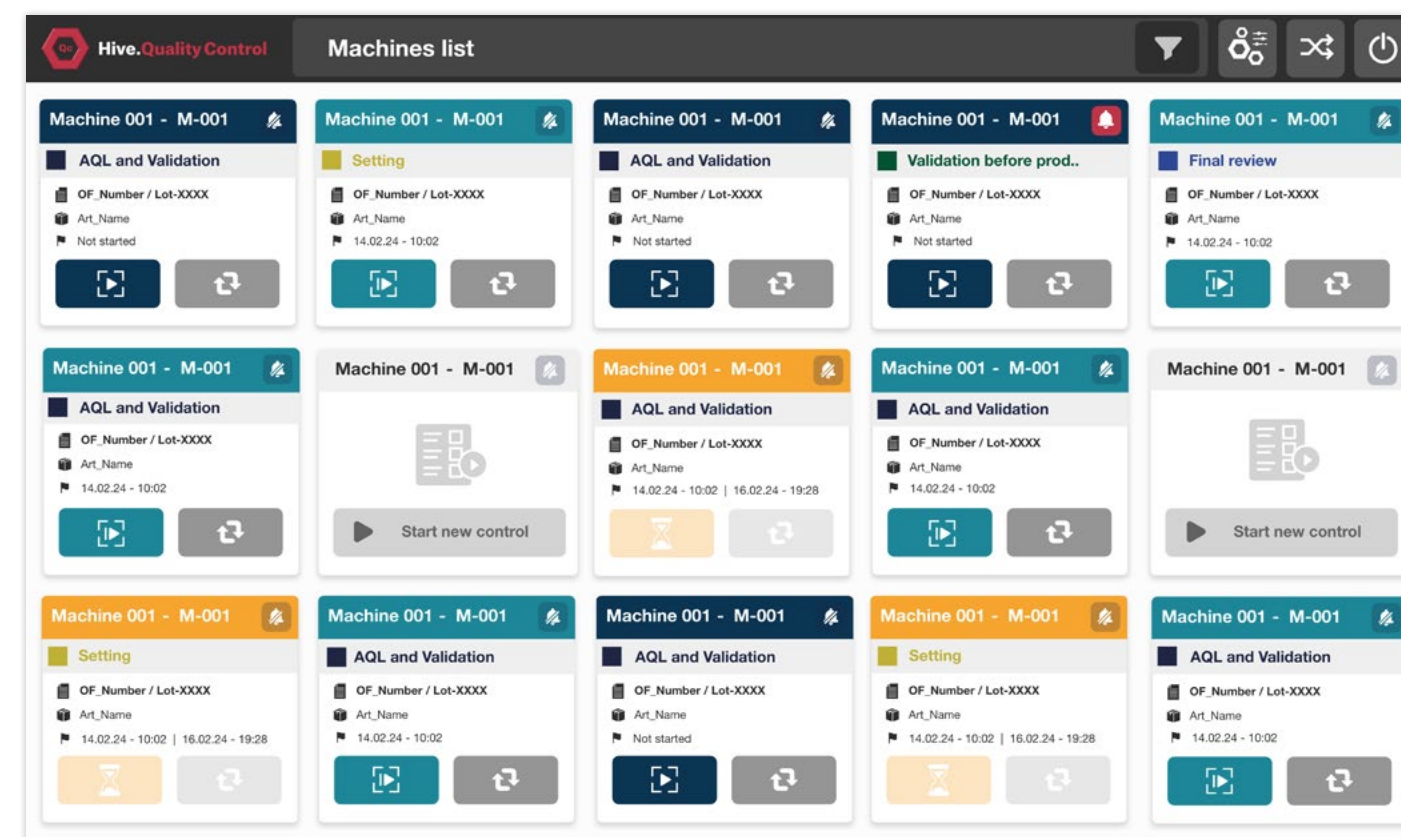- Measurement workflow adapted to the customer's operational process
- Custom reports
- Identification of measurement instruments with their serial numbers
- Intuitive and user-friendly interface

DEMO VIDEO

WEBSITE

Hive
CLOSED LOOP

Software for calculating tool offsets

Reduce scrap and increase productivity with **Hive-Closed Loop.**

This solution automates the correction of your machine tools by analyzing measurements from your SPC software, calculating the optimal corrections, and directly transmitting them to your CNC machines for precise adjustment and optimized production.

With its revolutionary correction algorithm and user-friendly interface, Hive-Closed Loop allows every user to control their machine tools efficiently and consistently.

Adopt Hive-Closed Loop and simplify your industrial processes while improving the quality and efficiency of your production.

Key Features:

Automatic offset calculation

Universal measurement import

Connection to machines from all manufacturers

Traceability of corrections

Intuitive user interface designed for the workshop

Setup process in 5 clicks

Web application accessible from any device

Integration into the Smart Factory

WEBSITE

Hive
CONNECT

Software to connect and synchronize your measuring instruments

The **Hive-Connect** application transforms the management of your measuring instruments by simplifying their integration and connection. It displays real-time measurements from connected instruments and instantly transmits them to your IT systems with a single click.

This innovative software gives you full control over your instruments, allowing you to track each measurement with precision and set custom tolerances to ensure optimal measurements at every stage.

Thanks to the bidirectional connection of measuring instruments, it is possible to send a reset or a value to the connected tool via the application.

With Hive-Connect, benefit from a high-performance, reliable, and fully optimized solution for your inspection process.

Key Features:

- Simplified connection of measuring instruments
- Management of all measuring instruments
- Live measurement and real-time value display
- Bluetooth and USB connection
- Tolerance definition per instrument
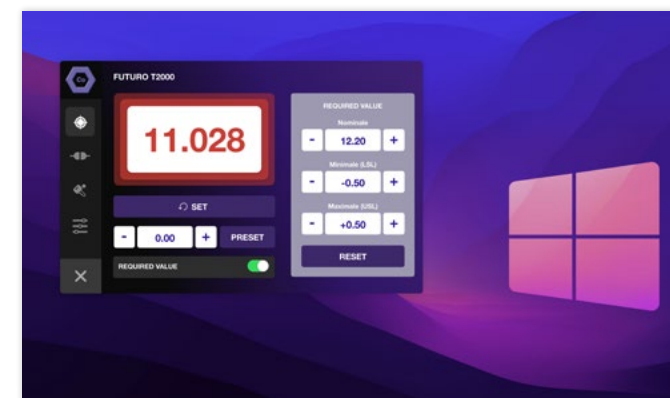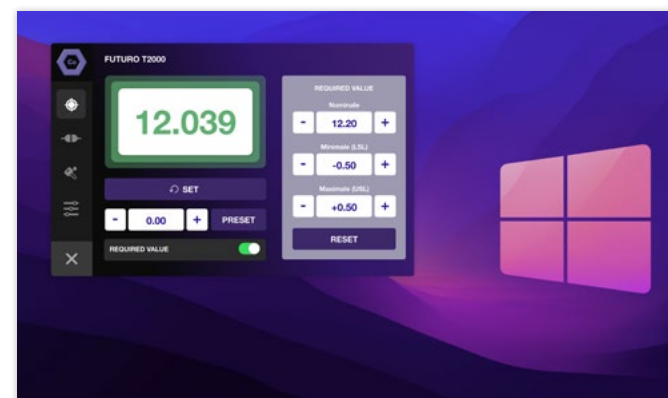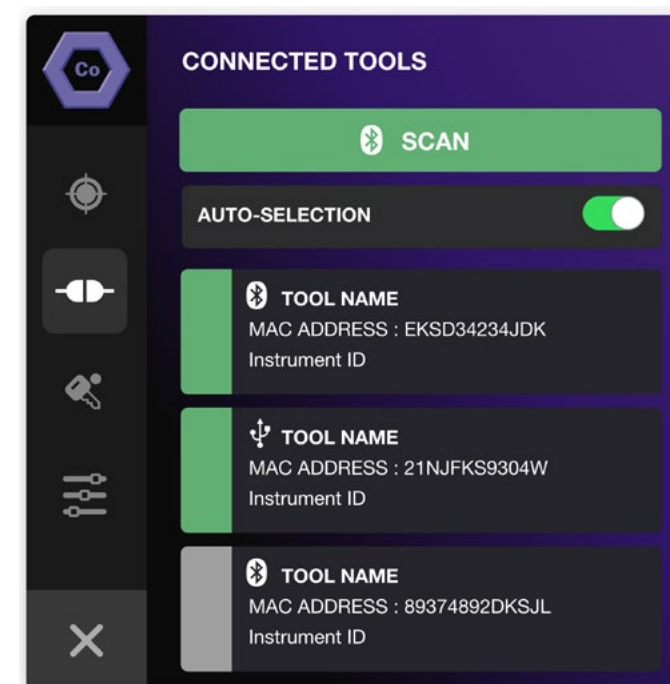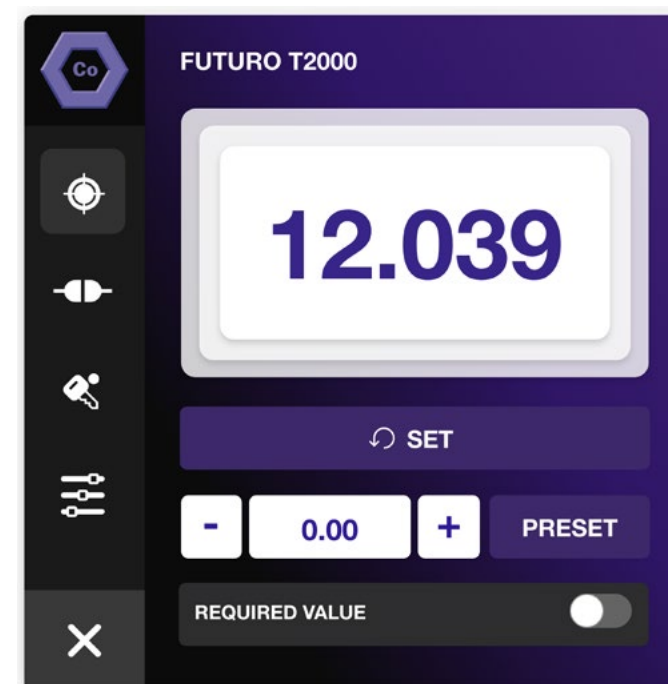- Automatic tool change
- Zero-reset function (Offset)
- Organized workspace, space saving, and increased productivity.

FUTURO T2000

12.039

↻ SET

− 0.00 + PRESET

REQUIRED VALUE

CONNECTED TOOLS

✸ SCAN

AUTO-SELECTION

TOOL NAME
MAC ADDRESS : EKSD34234JDK
Instrument ID

TOOL NAME
MAC ADDRESS : 21NJFKS9304W
Instrument ID

TOOL NAME
MAC ADDRESS : 89374892DKSJL
Instrument ID

DEMO-VIDEO

WEBSITE

Hive Digital Suite

Hive-Digital Suite is a comprehensive solution of interconnected applications designed to digitalize and optimize all your industrial processes: from tool management to quality control, production analysis, and automatic machine correction, ensuring maximum efficiency and complete transparency.
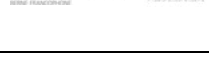

Hive Digital Suite

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easyDec
SJ DEC — SWISS DÉCOLLETAGE

DUAP — SWITZERLAND
SCHAUBLIN Machines SA
Empa — Materials Science and Technology
WANDFLUH — Hydraulics + Electronics
+GF+

Biral — Bewegt Mensch und Element
DIXI polytool
ALLEGA
BAUD Industries
AFFOLTER

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