

# START YOUR DIGITAL TRANSFORMATION: YOU GOT NO LIMITS, WITH YUDOO

Yudoo is the software suite powered by SEA Vision that brings the **4.0 revolution** to reality. A **digital hub** accessible everywhere through a secure-access web interface or dedicated devices.



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Yudoo is the new revolutionary software suite that helps the pharmaceutical industry in its digital transformation.

It's a modular platform able to answer **specific thematic areas**, developed by a unique **Solution Provider**.

DIGITAL QUALITY

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DIGITAL AUTOMATION

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T&T | BRAND  
PROTECTION

yudoo\_

DATA ANALYSIS

yudoo\_

VISION SYSTEMS  
INTEGRATION

yudoo\_



**100% PROCESS COMPLIANCE**  
**DIGITAL QUALITY**

A complete tool set to manage all your quality requirements in pharmaceutical production. The goal? Automated qualified documentation that is fully compliant with Standard Operating Procedures and current regulations. Avoid non-compliance. You can do it with yudoo.



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## PAPER ON GLASS

A modular solution for the digitalization of paper-based production procedures.

Finally, no paper traveling back and forth on the shop floor is required.

## LINE CLEARANCE AUTOMATION

Innovative solution with dedicated cameras to automate line clearance processes, improving operations efficiency while reducing changeover time.

## QA REPORTING

You can tailor your reporting tool to extract and spotlight all the parameters required in internal quality procedures.

## BATCH RELEASE ANALYTIC TOOL

An advanced quality analytical tool to boost batch release times.

CENTRALIZED, FAST AND SECURE CONTROL OF ALL EQUIPMENT

## DIGITAL AUTOMATION

Through Yudoo, all the machines involved in the production process are centralized and incredibly manageable: phases and actions became transparent workflows. An error-free interface, guides the operators in their daily activities for a new automated routine. As control is increased, time and costs are reduced.



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## ADVANCED PRODUCTION PHASE MANAGEMENT AND EXECUTION

Graphics workflow guides the operators and tracks their production processes using visual aids as instructions or videos.

## MULTI STEP PROCESS ORDER

Capability to divide a process order into multiple steps in one or more production lines.

## ASSET MANAGEMENT

Oversee a well-structured hierarchy that defines all the sources of information: machines, vision systems, devices, and equipment.

## REALTIME SHOPFLOOR DASHBOARD

Production dashboard that displays shopfloor data in real time, to have an instant overview of selected parameters.

## ADVANCED WORK SHIFT SCHEDULING

Work shift definition and templating to calculate team availability and efficiency.

## MANUAL EVENT INPUT

Manual justification of idle events and manual stops for a deep analysis of inefficiencies.



## TOTAL CONTROL OF THE PRODUCTION PROCESS

# DATA ANALYSIS

Yudoo can reveal hidden equipment inefficiencies and suggest the best interventions to enhance production in your shop floor. Data collection and real-time performance calculation help you to make better business decisions. The historical data collected allow advanced analysis and insights.



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## OVERALL EQUIPMENT EFFECTIVENESS

OEE automated calculation, with results displayed in real-time dashboards.

## ADVANCED KPIS AND REPORTING

Beyond OEE, Yudoo extends the calculation of efficiency from equipment to processes with workflow features.

## DATA HISTORIAN

Fast and secure historical data storage for a complete overview of production performances.

## BUSINESS INTELLIGENCE TOOL

Analytical tool complete with customized reports containing detailed information about production data and efficiency.

## CONDITION MONITORING AND PREDICTIVE MAINTENANCE

A set of advanced techniques and algorithms for health status monitoring and equipment fault prediction.





COMPLETE SOFTWARE SOLUTION FOR TRACK AND TRACE

## TRACK AND TRACE | BRAND PROTECTION

Yudoo provides all the tools to manage track and trace configuration, execution, reworking operations and monitoring. Thanks to the business intelligence tool applied to track and trace, the efficiency of your serialized production lines is always maximized and under control. And your brand is fully protected.



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## CORPORATE SOLUTION L4

A modular, flexible, scalable, and future-proof Level 4 solution rapidly adapting to regulation changes.

## MASTER DATA CONFIGURATION, S/N PROVISIONING & POSTING

Level 3 software solution for the configuration of all the serialization parameters and the communication between level 4 and machine software.

## REWORKING, SHIPPING, WAREHOUSE OPERATIONS

The level 3 software solution includes reworking and shipment operations functionalities that can be supplied in workstation or mobile solution.

## TRACK&TRACE MONITORING

Real time and business intelligence dashboards to control the significant amount of data collected during track and trace operations.

## CENTRALIZED MULTI-LINE PALLET MANAGEMENT

Complete software solution for centralized multi-lines palletizing systems allows communication between highly automated systems and level 3 software.

## BRAND PROTECTION

Your solution for fighting counterfeiting along the cosmetic products supply chain by tracking the product and verifying its authenticity.