



A software solution for Industry 4.0



A market leading product



A premium product



A product which meets the requirements of your sector

More than 20 years of innovation and projects for industry
200 clients
Running on 500 sites

A functional scope that is unique on the market
A smart manufacturing solution
Cloud, IoT

ISO 22000, IFS, BRC for the food industry
21-CFR-11 for the pharmaceuticals industry,...

About us



Head office
Lyon - FRANCE



Branches in France
Paris, Lyon, Toulouse, Rennes



Staff
40 employees

Creative IT develops innovative software solutions for improving industrial processes and monitoring manufacturing operations. Creative IT is the IT subsidiary of the **Precia group**.



A software solution for Industry 4.0



More than 20 different modules to gradually build your Industry 4.0 solution

Manufacturing

Reliable, real-time production data for maximum responsiveness

- Workshop planning/Scheduling
- WO tracking
- Workshop visual communication / Alerts
- Material & process traceability
- Document/Operator guidance

Performance

Easier identification of areas for performance improvement

- OEE and machine performance
- Materials balance
- Workforce performance

Quality management

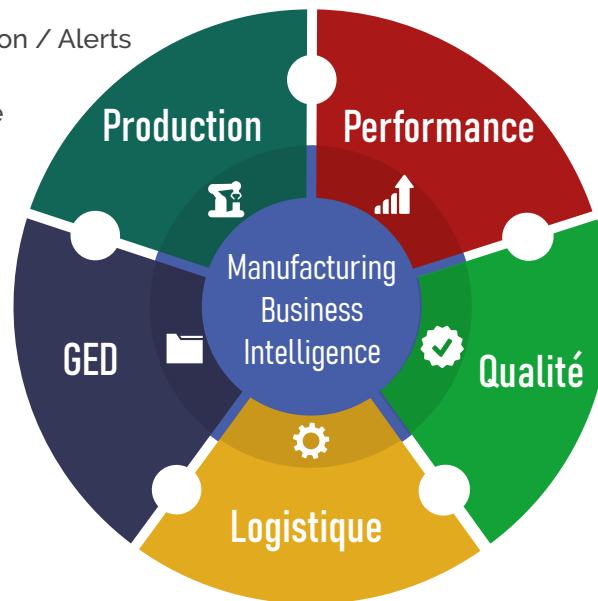
The quality system embedded in workshops

- Quality and production document management
- Quality process/workflow
- Authorizations

Quality

Your digital quality control
Anomalies quickly detected

- Internal checks on line
- Laboratory tests
- SPC, control cards
- Electronic batch records



Manufacturing Business Intelligence

Key metrics for decision-making

- KPIs,
- Team management
- Tool for exporting data to your BI software

Logistics

Your logistics operations and warehouses integrated into your production flow

- Monitoring of factory stocks
- Goods receipts
- Factory inventories

These functionalities allow you to...



Decide

KPI and dashboards by period (OEE, materials balance, workforce productivity,...) for **factory managers**



Monitor

Real-time monitoring of production operations and performance, alerts for process anomalies, for **factory floor managers**



Control

Touchscreens for monitoring operations (WO tracking, production rate, visual management,...) for **line supervisors and operators**



The MES adapts to you, not the other way around

Our goal is to create an MES that is tailored to fit your company and your industrial processes. Our solutions incorporate your IT and industrial infrastructure and interface with other software packages in your IT system, connecting with production and measurement equipment and facilitating roll-out on remote sites everywhere.



How does Qubes integrate into your infrastructure ?



Compatible with market standards

Windows application server, SGBDR Oracle, MS SQL, Server, PostgreSQL or Firebird, Full-web client.



High availability

High availability Qubes i4 solutions for remote sites: guaranteed user response times and application availability.



Cloud to the Edge

Solution available in SaaS mode: cloud hosting with performance guarantee.

How does Qubes integrate into your IT system ?



ERP interfaces

ERP standards editor connectors
Qubes connectors (based on ISO, ISA and B2MML standards)
Specific client-defined connectors



Connection to equipment

- SCADA, PLCs, numerical controls, measurement equipment, etc. OPC, OPC UA, XML, Webservices,
- Batch ML, SQL, Modbus TCP, IO-Link, MQTT connectors



Cyber security

HTTPS flow, LDAPS directory connection, 2FA (two-factor authentication)

An application which provides support for international roll-outs





OUR CLIENTS

Their day-to-day management tool. Here are just a few examples of how some of our 200 clients use Qubes to improve their industrial performance

Food industry



**Traceability,
Quality**

Material and process traceability from receipt of vegetables to pallets of finished products, internal checks



**Traceability,
Performance**

Materials traceability, quality controls, SPC, materials balance, OEE. A single solution rolled out across 5 factories



**Traceability,
Cost price**

Materials traceability, process harmonization, internal checks, OEE. Installed on more than 20 sites



**Traceability,
Performance**

Materials traceability (including across different sites), workforce and machines performance. Installed on 3 sites

Healthcare industry



**Production monitoring,
Quality management**

Materials weighing, WO tracking, workforce time monitoring, internal checks, quality EDM



**Production monitoring,
Quality control**

WO tracking, component traceability, internal checks, logistics flows, quality



Electronic batch records

WO tracking, material and process traceability, internal checks.



**Traceability,
Quality**

WO tracking, material and process traceability, internal checks, laboratory tests



Manufacturing industry



Industrial performance

*Activity : PCBs
WO tracking, workforce time monitoring, measurement of First Pass Yeld, OEE
Installed on 2 sites*



Industrial performance

*Activity : Plastics processes
WO tracking, logistics flows, OEE
Installed on 5 sites (France, Germany, Czech Republic)*



**Productivity,
Client service rate**

*Activity : Watchmaking
WO scheduling, WO progress and quality controls tracking, operator guidance, logistics flows*



Industrial performance

*Activity : Military vehicles
WO tracking, component traceability, logistics flows at end of production line*

CONTACT

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