

# Executing Digital Transformation for Efficient & Profitable Plant Performance.



Unified IT/OT/AI Platform for  
Operational Excellence



**Centura22**  
[www.centura22.com](http://www.centura22.com)

**Unifying operational data across your organization into one intelligent platform that accelerates Industry 4.0 and operational excellence**

## **Centura22 Platform**

Centura22 Platform and the modules are designed around ISA 95 (International Society of Automation) levels and Industry 4.0 principles, ensuring interoperable, future-ready integration from field and control systems up to MES and enterprise.

This standards-driven approach reduces integration risk, simplifies IT/OT convergence, and protects your investments as plants evolve toward more autonomous, data-driven operations

## **Achieve six dimensions of enterprise value**

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- ✓ Improved profitability through better asset utilization.
- ✓ Data-driven operational excellence to maximize OEE.
- ✓ Enabling proactive prevention of quality, safety, and reliability risks.
- ✓ Consistent execution independent of individual expertise.
- ✓ End-to-end compliance and traceability.
- ✓ Progressive modernization aligned to ISA-95 and Industry 4.0



**Motivated  
Workforce**



**Rapid  
Troubleshooting**



**Lean &  
Sustainable**



**Improved  
OEE**

**Sustainable Growth and Freedom Through Ingenuity**

# Digital transformation based International Society of Automation (ISA-95) standard for Enterprise-Control System Integration

## Level 4 Strategic Planning



Centura22 FMS - Digitize shift logs, tasks, maintenance and safety actions so frontline work is visible, accountable, and closed out on time

## Level 3 Manufacturing Execution



Centura22 Lab (LIMS) - Link lab results to each production batch and finished lot for instant traceability, faster release decisions, and audit-ready compliance.

## Level 2 Monitoring & Supervising



Centura22 MES - Bridge SCADA and ERP to see real-time OEE, losses, bottlenecks and optimize production schedule.

## Level 1 Sensor & Manipulation

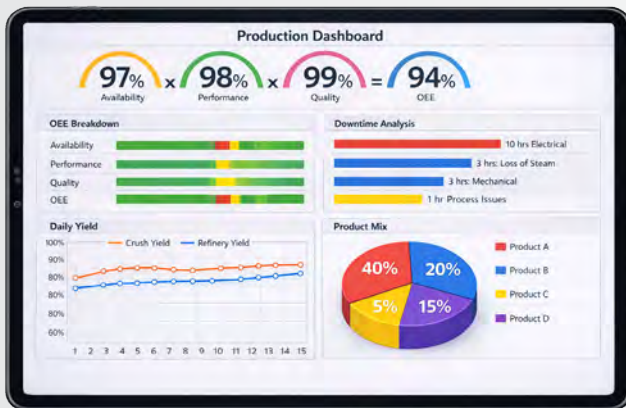


Centura22 Virtual Process Plant (VPP) - Train operators and test "what-if" scenarios in a plant-specific digital twin before making any changes in the real production environment.

## Level 0 Production Process

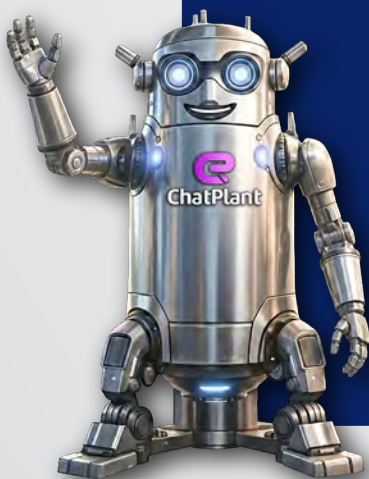


Centura22 P&IDs - Turn static piping and instrumentation diagrams into clickable P&IDs so engineers, operators and non-technical staff can find the right information in seconds



## ChatPlant™

The Next Gen Industrial AI - A secure, plant- specific AI that answers natural language queries on tags, batches, alarms, and deviations using live data from all Centura22 modules and your legacy systems. It autonomously detects and alerts on anomalies to speed up root cause identification and enable safer, more confident decisions, built only on your data, not a one-size-fits-all chatbot. ChatPlant is designed to enhance, not replace, your decision-making.



"Pragathi Centura22 Frontline Management System, Virtual Process Plant (VPP) and AI-readable Smart Piping and Instrumentation Diagrams have significantly improved our Overall Equipment Effectiveness (OEE), team collaboration and Profitability."

-Director Operations, Montana Specialty Mills, Great Falls, Montana, USA.

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