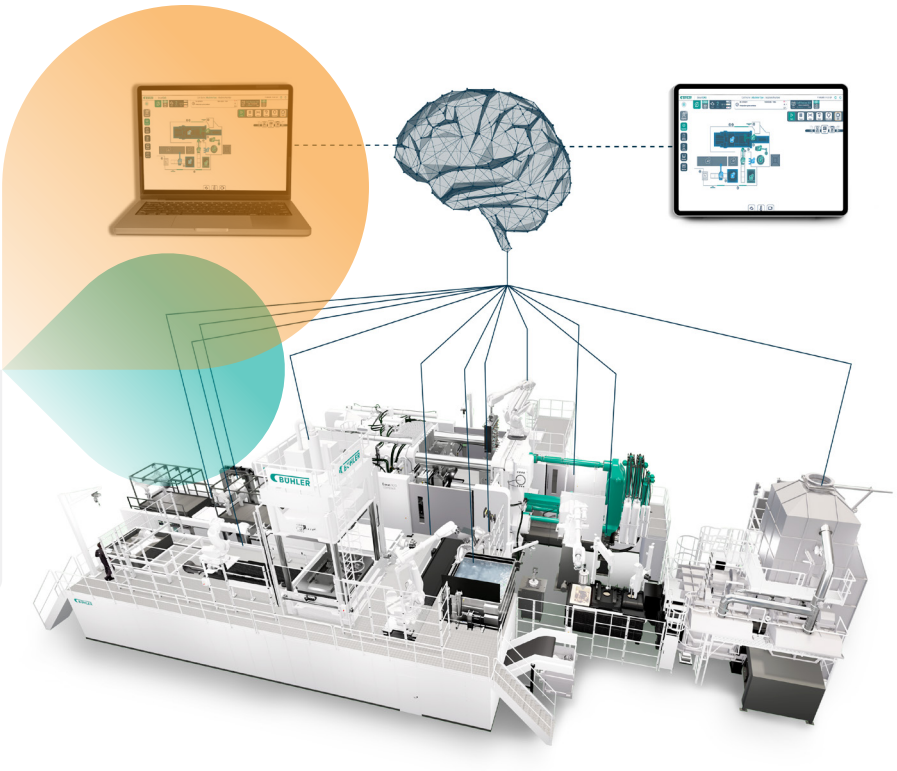
BUZ-DC 254876 Flyer SmartCMS en 1225

SmartCMS
The brain of the digital cell



Boost your productivity with Bühler's cell management system SmartCMS

Managing the entire die-casting cell from a centralized location means controlling the process, not just the machine. With a holistic view of all peripherals and workflows, you can quickly find root causes, streamline interventions, and optimize parameters. A centralized process control boosts productivity, reduces downtime, and significantly improves OEE and traceability for your cell.

Productivity
Maximal Overall Equipment Effectiveness (OEE) thanks to an integrated process solution ensuring maximum uptime through centralized alarm management and restartability.

Safety
An integrated safety system keeps operators and personnel safe with certified interlocks, e-stops, customized safety zones, access control, and alarm management.

Quality
SmartCMS reduces your scrap rate through interlocks and guided processes to reduce remelt and increase your good quality parts.

Availability
Maximize uptime thanks to independent troubleshooting with backup 24/7 online support from our experts.

Ease of use
With an easy-to-use, intuitive interface, guided workflows, and a built-in operating manual, SmartCMS reduces operator training time.

Traceability
SmartCMS secures full traceability, capturing accurate process data linked to each specific part, and syncing seamlessly with ERP and Bühler Insights for analytics.

SmartCMS manages the entire die-casting process chain

Melting furnace → Spray robot → Ladling robot → Die casting machine → Extraction robot → Part check → Quench tank → Plasma cutting → Trim press → Laser marking → Inspection station → Palletizing

Innovations for a **better world.**

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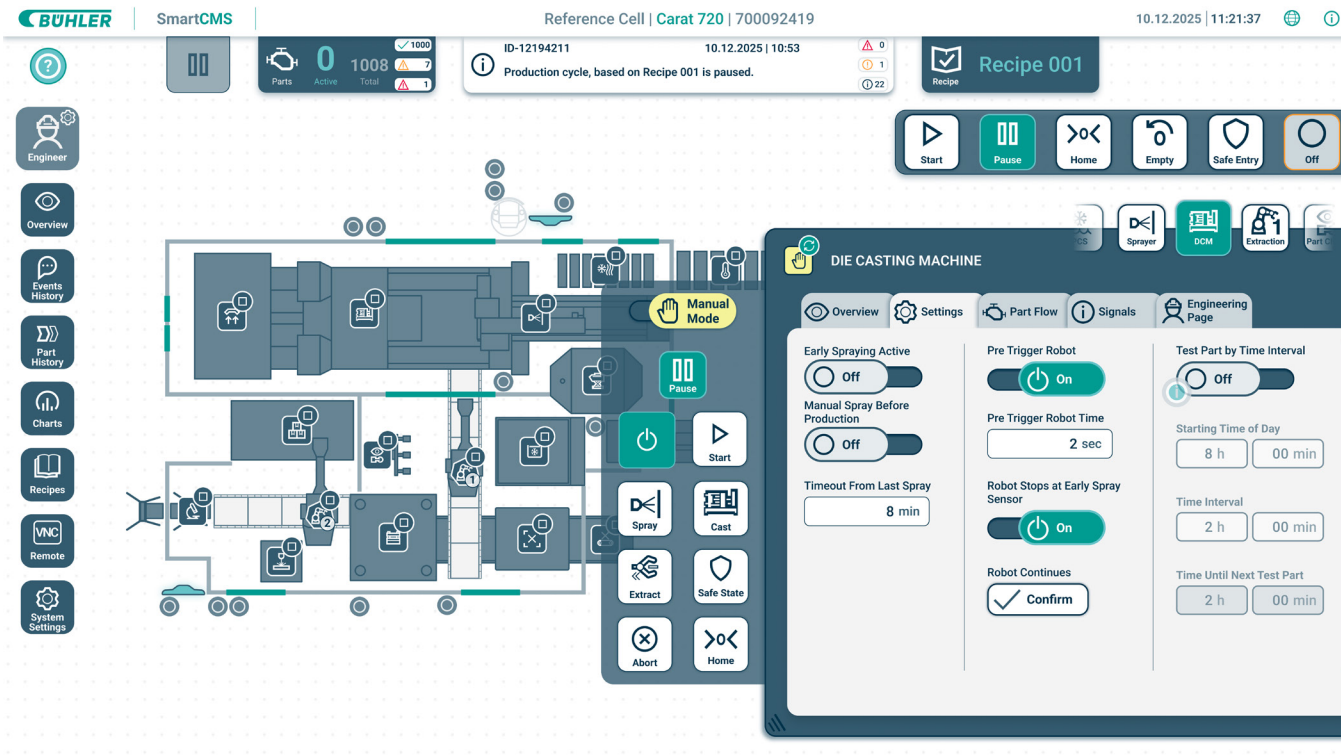
SmartCMS allows you to control the entire die-casting cell from a centralized location.



The SmartCMS user interface gives you a clear, intuitive view of the entire process.

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