

Die Casting Digital Services Dashboard | Analytics | Report

One platform - 3 applications for more performance

Strengthen your foundry operation with our advanced digital services, available anytime and anywhere. Our digital services form the backbone of a transparent, intelligent and reliable production.

A MES system provides basic functions such as production monitoring and planning, but it does not reveal detailed improvement potentials. By integrating Bühler Insights, sustainable optimization of production can be greatly simplified through the analysis of downtimes and monitoring of production processes – all on a single platform, at a glance, accessible anytime and from anywhere. Additionally, regular reports help to sustainably improve performance potentials.

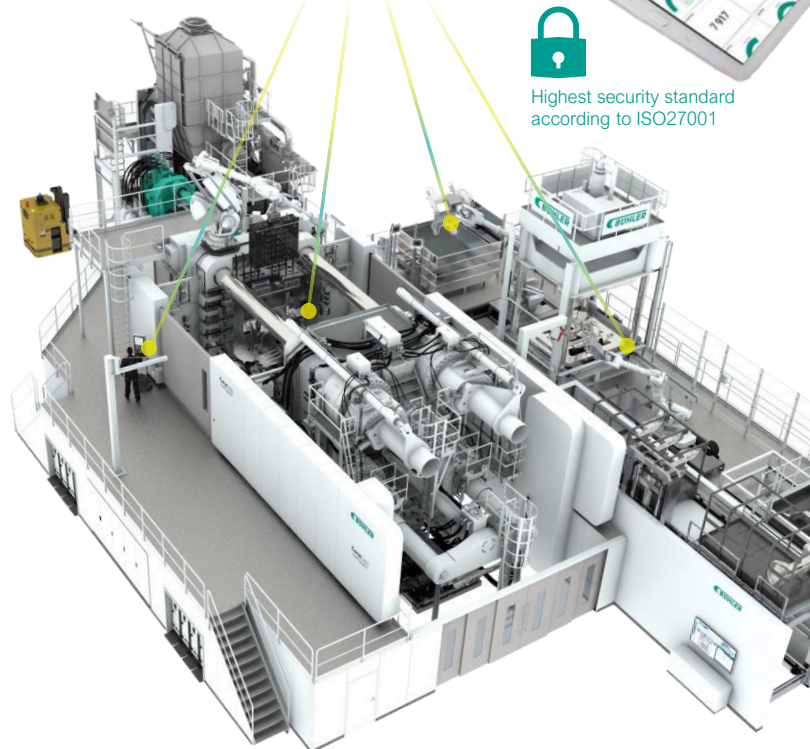
Your benefits

- **Higher performance:** Increase in production output by reducing downtime causes
- **Continuous improvement:** Continuous analysis of your digital services increases the availability and performance of your equipment
- **Cost reduction:** Increased revenue through higher availability of your equipment
- **Quality:** Ensuring part quality through continuous process monitoring
- **Sustainability:** Less waste, reduced energy and water consumption through process optimization

**Bühler
Insights**



Highest security standard
according to ISO27001



Summary of applications

Dashboard

Personalized real-time data - Keep an eye on your operation, anytime and anywhere.

Analytics

Identify the root causes of disruptions and optimize your production sustainably.



Operating mode and KPI's

Number of parts from last shift/days & the latest downtime reasons

Production history for quality, performance and Availability



Calculation of availability and KPI's of the machine

Overview of downtime reasons during defined time filters

History of changes for all setting parameters

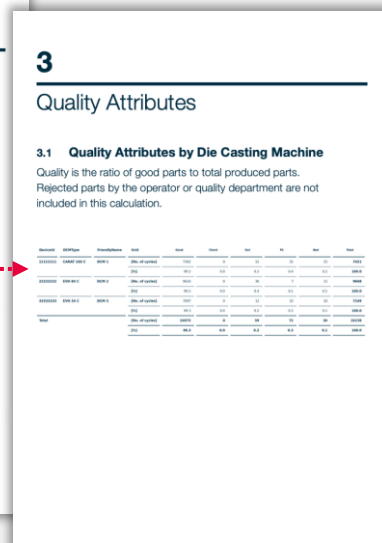
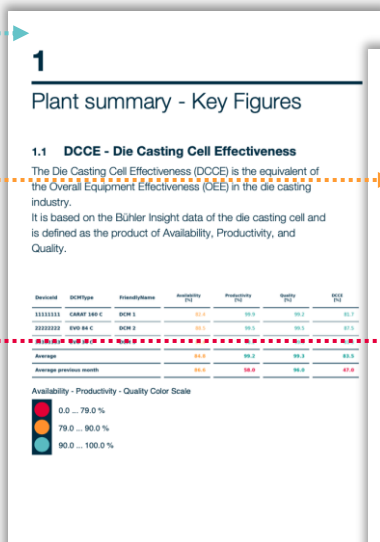
Report

Receive customized reports and a comprehensive overview of the performance of your machines. By capturing relevant key figures, you can take targeted actions and sustainably optimize your production.

Cell effectiveness of all connected equipment

Overview of planned and unplanned downtime reasons

Quality data of the different equipment for a sustainable improvement of parts quality



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