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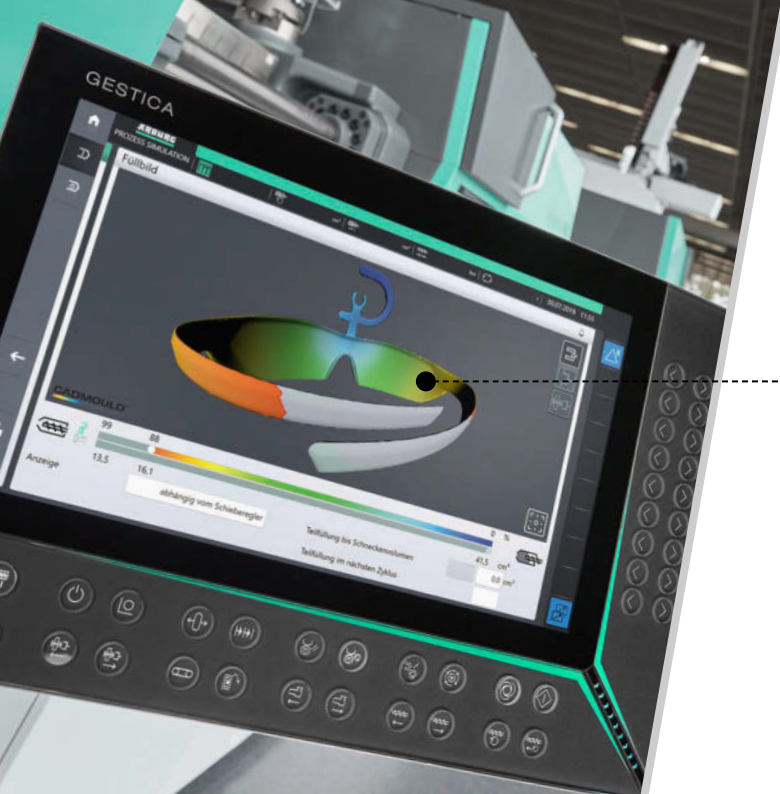
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aXw Control FillAssist

Support of filling studies
with filling pattern display

ARBURG



Produce the first good part quickly and safely: integrated FillAssist ensures greater efficiency during set-up and changeover.

UNIQUE ASSISTANCE

// aXw Control FillAssist for the GESTICA control system allows the filling level of the part in relation to the current position of the screw to be animated as a 3D graphic in real time. Expert installation technicians also benefit from this information as it saves them valuable time. They no longer need to interpret injection curve charts, but can observe the flow front in the 3D rendering of the cavity. //

Operating conditions

- Single-component parts
- Multi-cavity moulds (no family moulds, no cascade control).
- Hot runner (if included in the simulation)
- Standard thermoplastics (including filled)
- No special processes

How it works

- Import of a filling pattern file from the injection moulding simulation software Cadmould® from Simcon
- Transfer of suggested parameter settings from the simulation to the data set
- Display of filling pattern during injection depending on screw position
- Support of the filling study by stopping the screw at a given volume