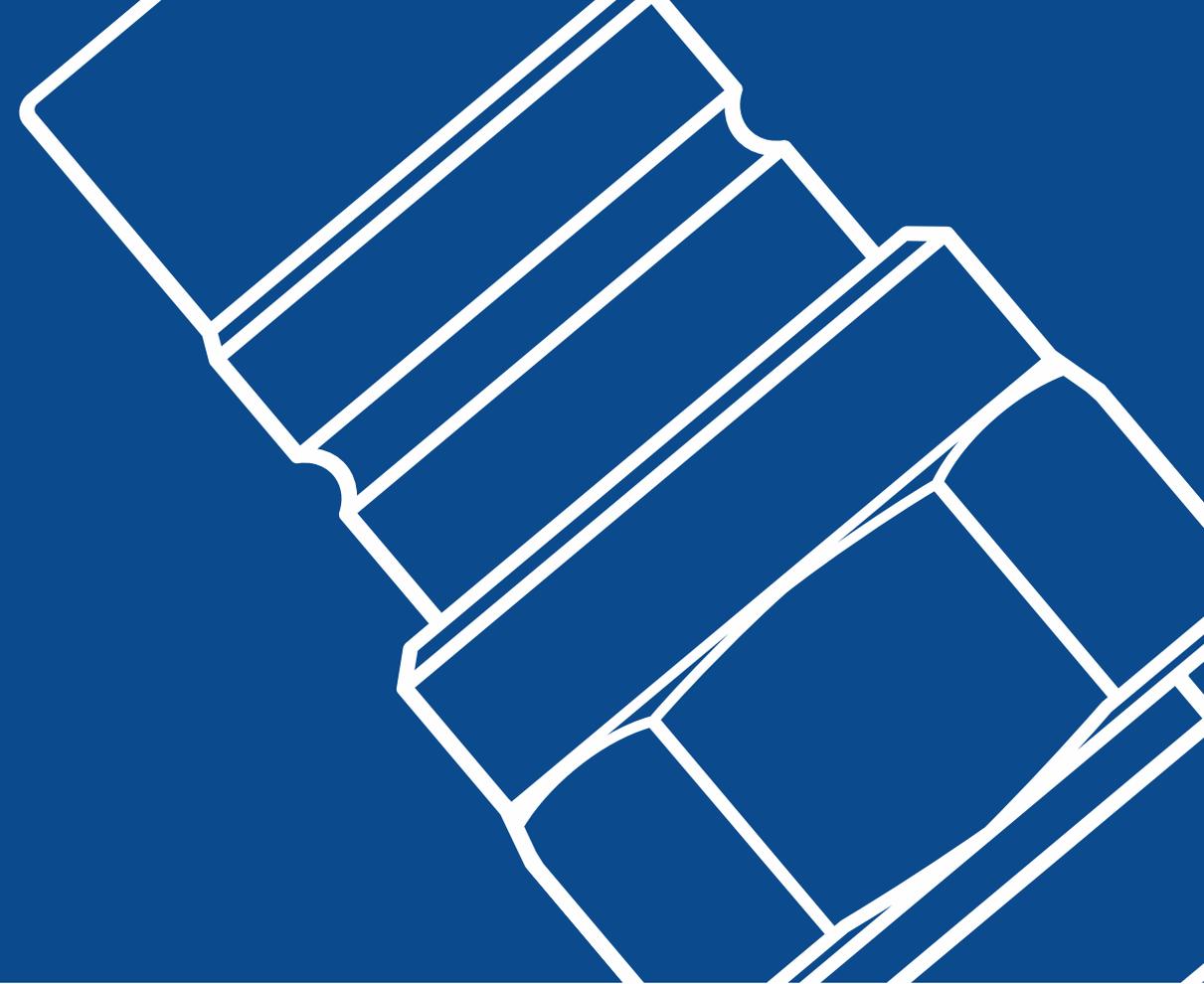


HURACAN FLOW CONTROL

Customer example





Simple. Intuitive. Smart engineering.

Huracan flow control

The flow rates in each individual cooling circuit have a major influence on the temperature control.

Huracan Flow Control helps you to measure this in each cooling circuit and is not only giving alarm signals, but also processes all data from the measurements.

Huracan Flow Control is characterized by its contactless measuring principle and its intuitive control, which is based on the latest industry standards, ready for Industry 4.0.





HURACAN

FLOW CONTROL

One system. Many advantages.

Graphical user interface – overview

Active collectors are automatically detected and visualized.



Differences are displayed immediately and signaled acoustically.



Define the upper and lower limits and set the target values for each circuit.



Graphical user interface – overview

Control of all existing and past alarms with CSV-Export and acknowledgment feature.



Manage tool configurations, notes and favorites with just one single click.



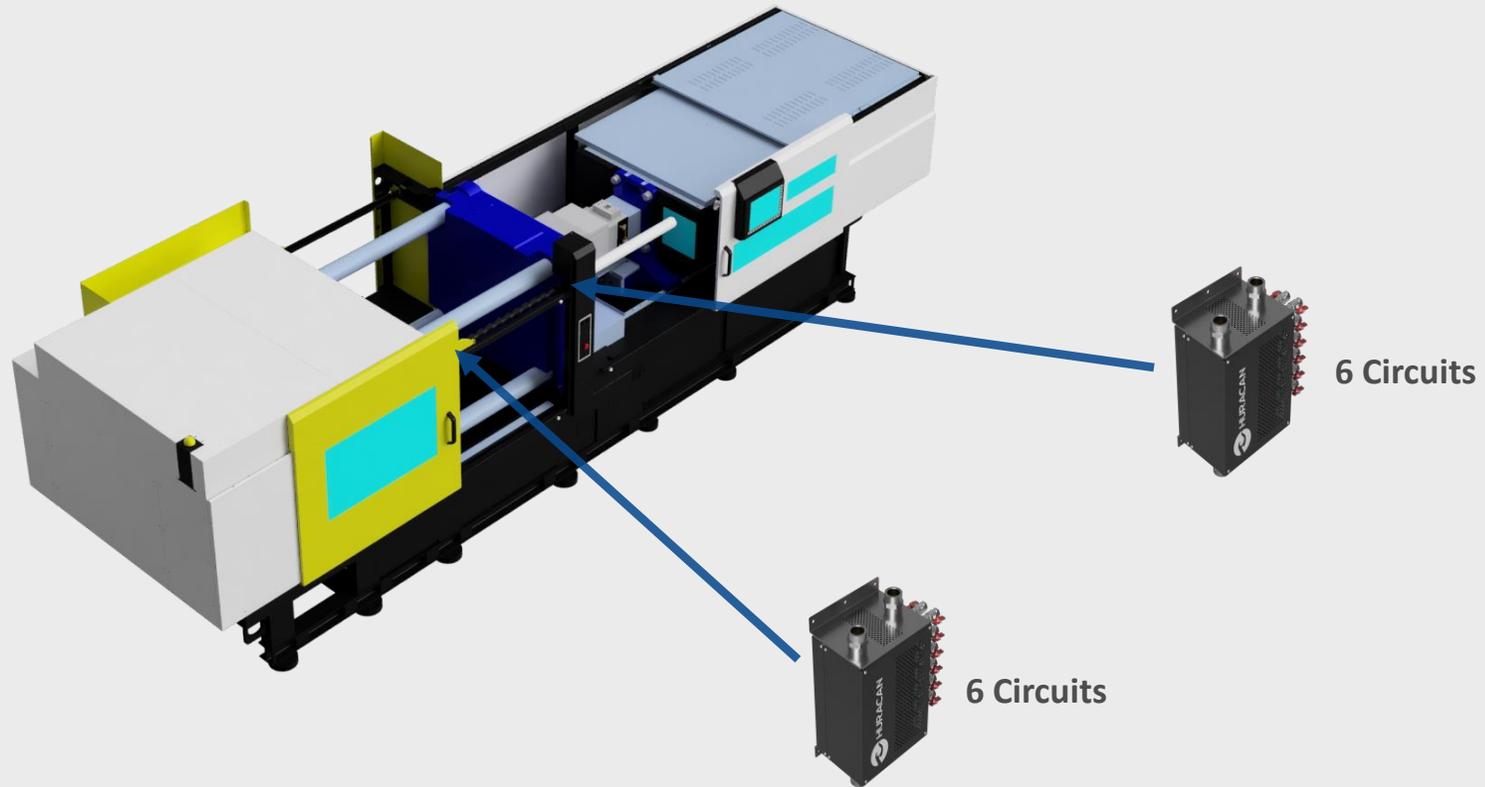
View all measured values on screen in real time.



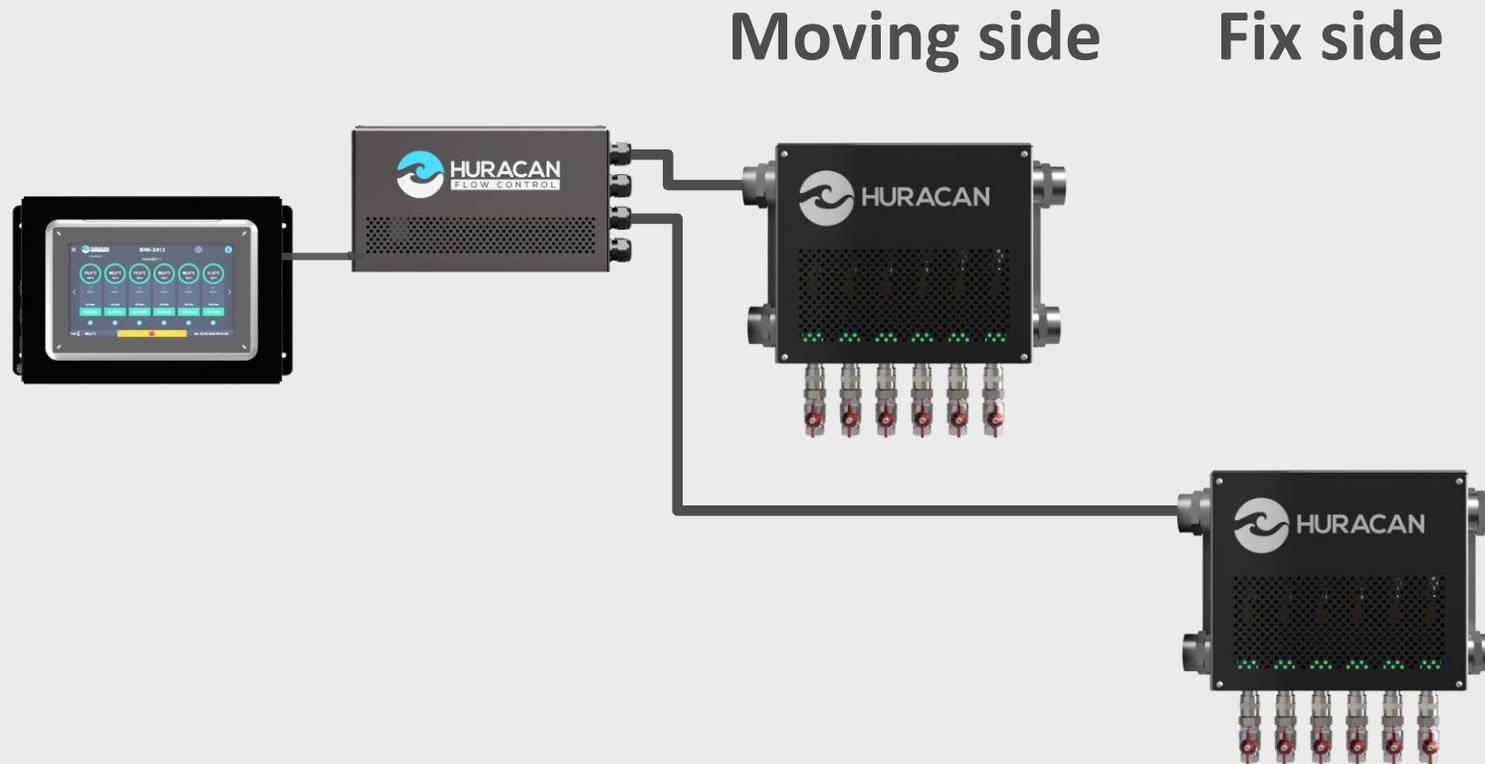


INSTALLATION SCHEME

Installation scheme 12 circuits



Installation scheme 12 circuits



Technical details

HURACAN Flow- and Temperature monitoring for 12 circuits

Fix side:

OP 6 circuits collector 1 ¼" In- and Outlet to the TCU / ½" connection to the mold

Moving side:

OP 6 circuits collector 1 ¼" In- and Outlet to the TCU / ½" connection to the mold

Technical details:

Ultrasonic flow sensors up to 120°C

Stainless steel PT 1000 temperature sensor per zone up to 120°C

Resistive 10" touch screen

1 x HURACAN PMU for 12 circuits

Thank you!

RTC COUPLING TECHNOLOGY

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