

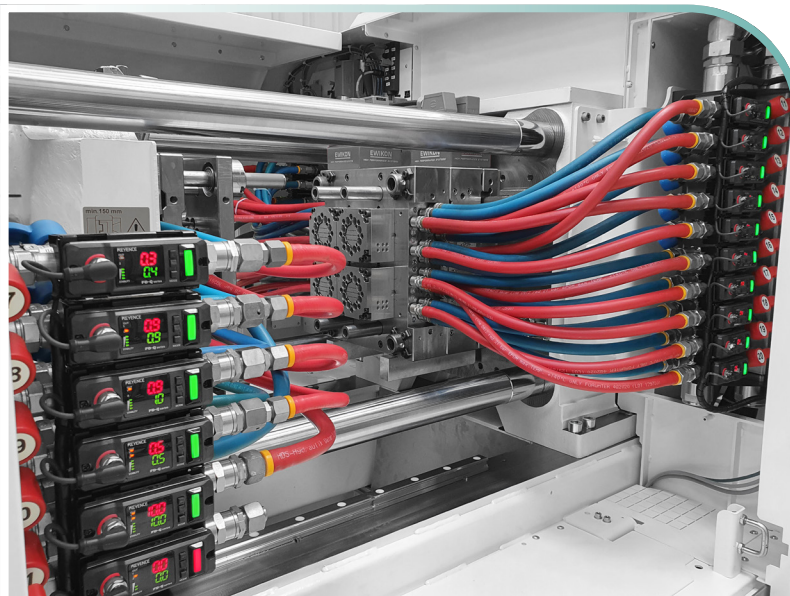
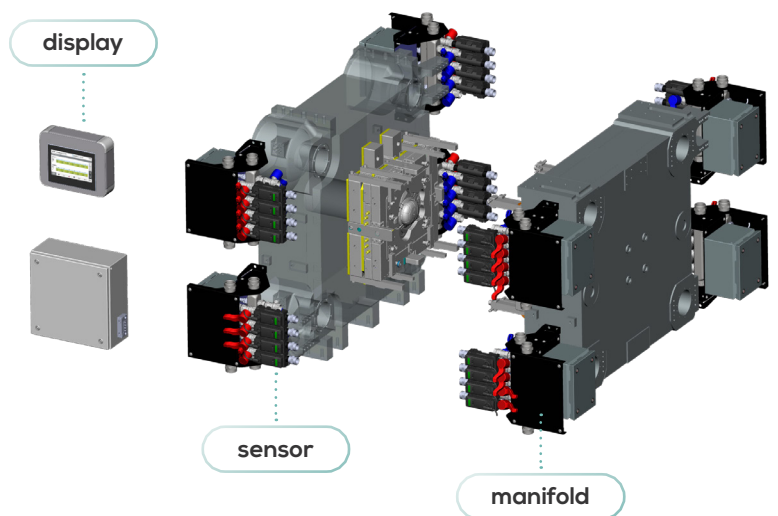
we make  flow digital

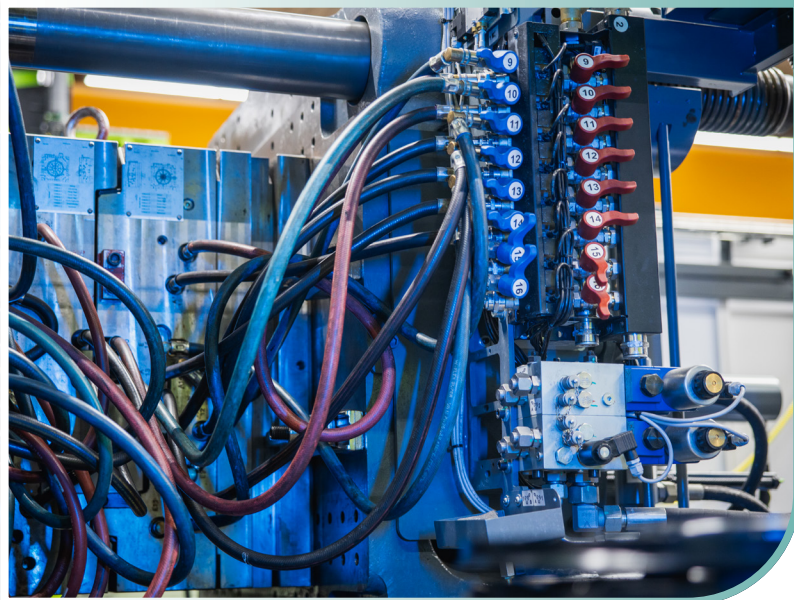


orcinus orca

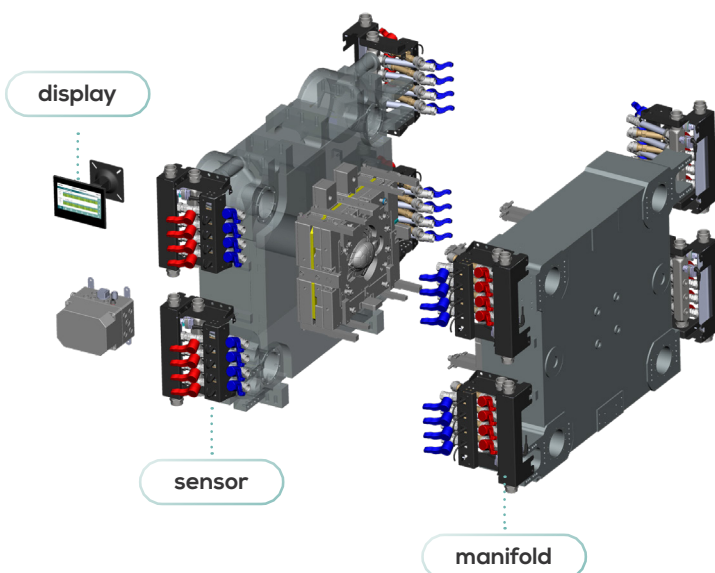
The maintenance-free temperature control system for **digital temperature and flow monitoring** in the injection molding process.

- + dual ultrasonic measurement
- + medium: water, water mixture, or oil
- + for temperatures up to 248°F (120°C) or 356°F (180°C)
- + flow range: 0,13 - 15,85 gal/min (0,5 - 60 l/min) per circuit
- + 2 - 12 circuits per manifold
- + max. 144 circuits per system
- + as a stand alone or fully integrated variant
- + no filters necessary
- + interfaces: OPC UA, TTY, RS485, 4-20mA





orcinus smartshark



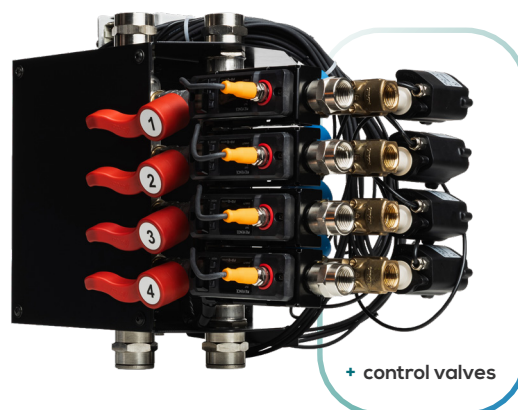
The compact and cost-effective solution for **digital temperature and flow monitoring** in the injection molding process.

- + vortex measurement principle
- + medium: water only
- + for temperatures up to 212°F (100°C)
- + three possible flow ranges:
0,13 - 2,64 gal/min (0,5 - 10 l/min),
0,24 - 3,96 gal/min (0,9 - 15 l/min),
0,26 - 8,54 gal/min (1,0 - 32 l/min),
- + 2 - 8 circuits per manifold
- + max. 144 circuits per manifold
- + as a stand alone or fully integrated variant
- + interface: OPC UA

a plus in performance

orcinus orca & orcinus smartshark
as adjustable plus variants

- + one control valve per cooling circuit for individual control
- + two options: flow control or delta-T control
- + individual settings possible for each circuit
- + orcinus orca plus for temperatures up to 320°F (160°C)
- + orcinus smartshark plus for temperatures up to 212°F (100°C)
- + saves energy through targeted control of each circuit
- + precise visualization of valve position in percent



MOKON 7 YEARS

 **orcinus**

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