

Ralf Lungen
Foundry technology for 30 years

Innovative Casting Technology

Mould Systems



Air- Oil- Flow

Moulds with semi- and fully automatically air control and continuous oil lubrication.

Hot Top

Moulds with graphite ring and continuous oil lubrication.

Hot Top

Moulds with continuous oil lubrication.

Open

Moulds with floater and nozzle and continuous oil lubrication.

Casting Machines



Fully-automatical

Casting technology with inside guided casting cylinders and control systems for the media supply.

Reproducible

Product quality by free programmable casting recipe management and continuous process data- and charge monitoring.

Operator-friendly

Handling of the casting technology and of the process control systems.

Accessories

De-gassing units, Filtering units, Grain Refining, Water Treatment, Lifting Gears, Heating System

Process Control



Visualisation

Clear and easy to operate software modules for the entering of recipes and monitoring of the process data. Redundant input and output units. Big and clearly readable displays for the essential casting data.

Charge Management

with data exchange to superset network computers.

Supervising Systems

Laser-controlled level control of the bath surface. Fully-automatically emergency pour out system in case of power failure. Continuous temperature measurement in the melt and in the cooling water circuit. Remote control and trouble analysis via direct connections.