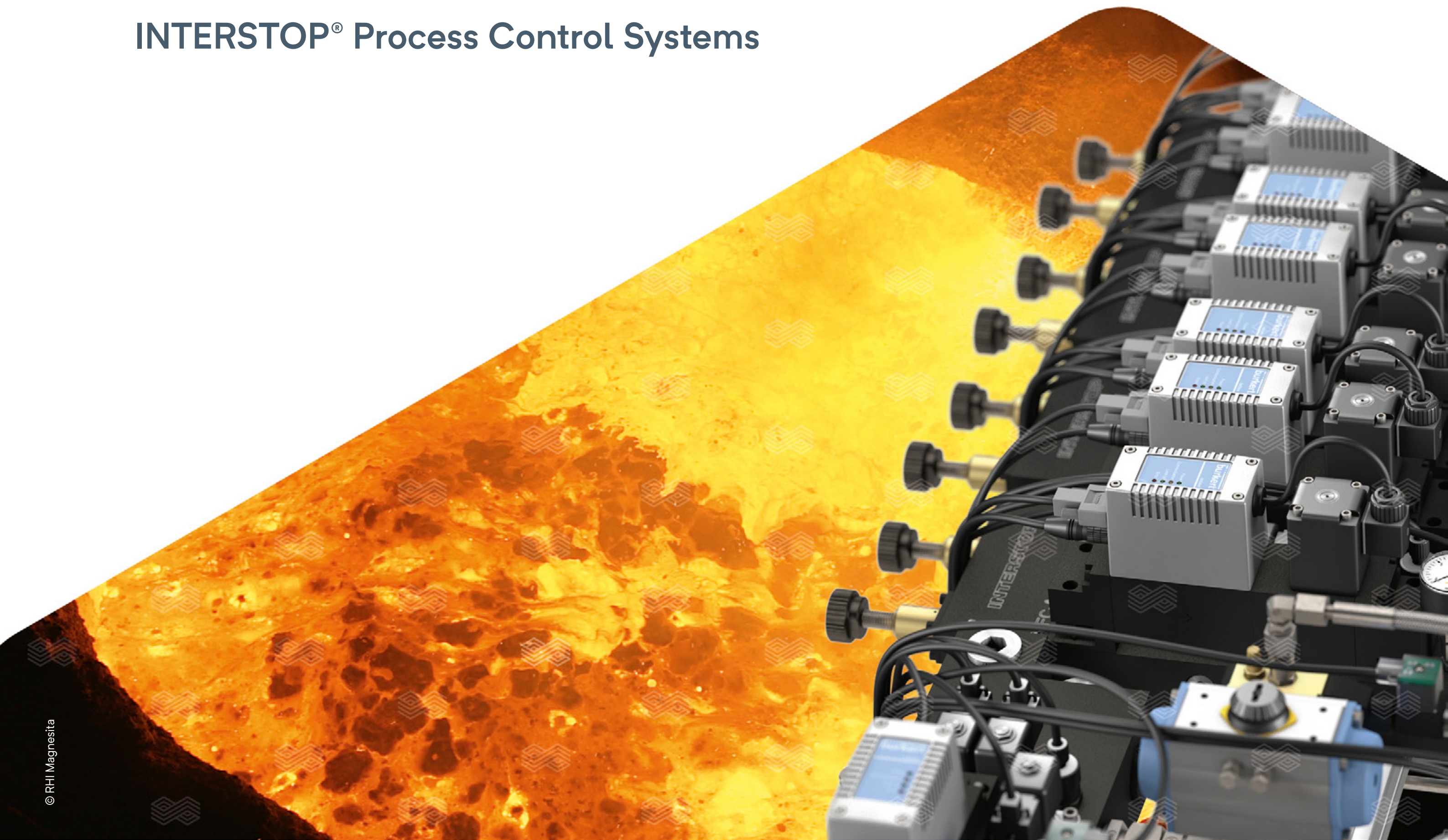


INTERSTOP®

STEEL / FLOW CONTROL TECHNOLOGY

INTERSTOP® Process Control Systems



INTERSTOP® Process Control Systems

Overview

- Process control & automation systems for all kinds of flow control applications
- Gas purging technology
- Tundish level control (TLC)
- Mold level control (MLC) for tundish gates, stopper rods and withdrawal speed
- Lab-view software for flow control simulations with on-site CCM parameters

INTERSTOP® Gas Purging Technology

- Solutions for inert gas applications
- High accuracy and fast response
- Holistic process control
- Low maintenance requirements

INTERSTOP® Tundish Level Control (TLC)

- Automatic tundish level control using tundish load cells or electromagnetic measurement systems (EMLI)
- Reduced refractory cost by minimized correction steps
- Slow speed for automatic mode
- High speed for manual & emergency mode

INTERSTOP® Mold Level Control (MLC)

- Fully automatic casting operation and start-up procedure by tundish gates and stopper rods
- Line speed control for open casting
- Strand independent PLC control
- Cast interruptions & SES change
- Overflow protection & breakout detection
- Precise steel flow regulation independent of refractory wear
- Integrated argon gas control
- Radiometric & EMLI systems applicable
- Process visualization & data storage



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