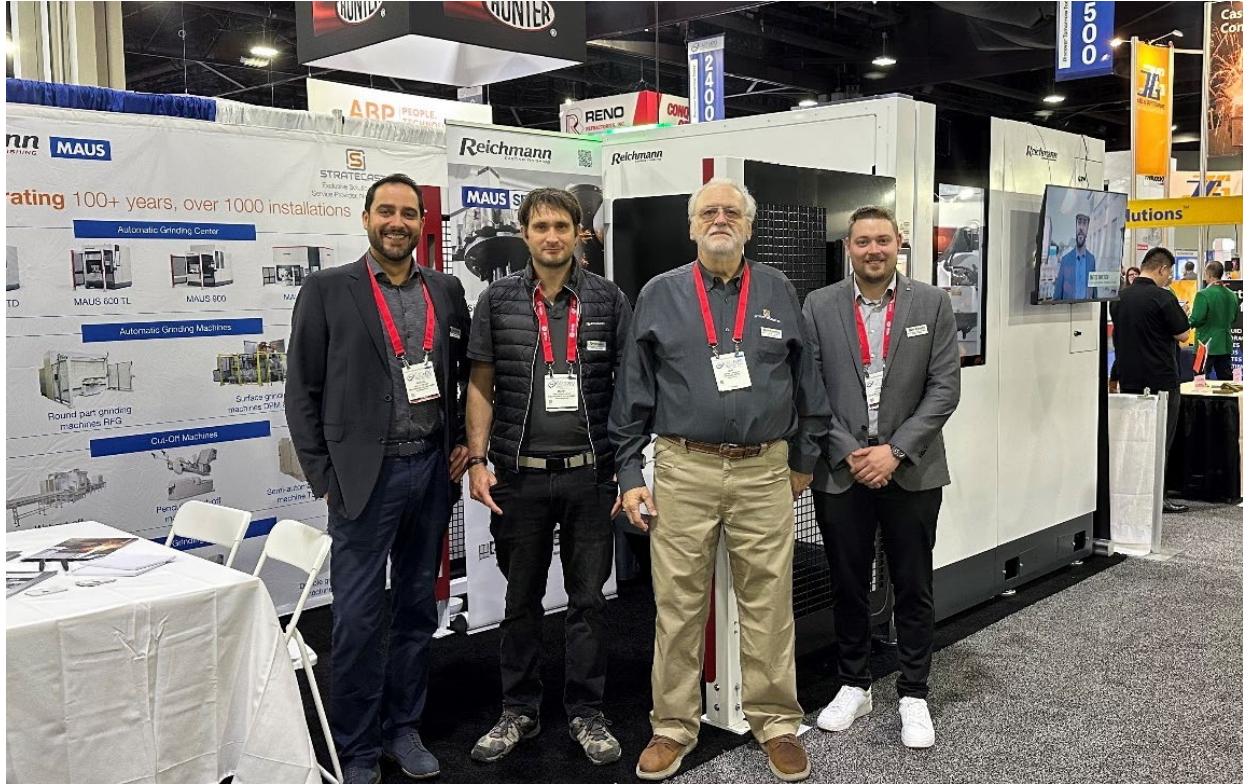


Reichmann Casting Finishing

## Successful Showcase at CastExpo 2025 in Atlanta



**Reichmann Casting Finishing made a strong impression at CastExpo 2025 in Atlanta, showcasing cutting-edge automated casting finishing technologies alongside our Exclusive North American partner, Stratecasts.**

The highlight at our booth was the live demonstration of the MAUS 600 grinding machine, featuring our groundbreaking self-optimization technology. The system drew significant attention from attendees, who were eager to see how automation and innovation are transforming the future of foundry finishing.

Our team, in collaboration with Stratecasts - our Exclusive Sales and Service Partner in North America, provided on-site technical expertise and demonstrated our strength as a reliable partner for customized grinding and cutting solutions.

### **MAUS Machine Line: Built for Flexibility, Precision, and Efficiency**

The MAUS series, including models 600, 900, 1400, and 2200, delivers the perfect combination of heavy-duty engineering and state-of-the-art automation technology covering a wide range of component sizes and weights - from small batch sizes to large series.

Key features include:

- A compact footprint

- High structural rigidity for precise contour accuracy
- User-friendly programming directly on the machine (no prior experience needed)
- Quick-change fixtures for faster setup and increased uptime

Optional upgrades like integrated laser measurement systems enable adaptive grinding, ensuring consistent, high-quality results every time.

### **MAUS CAAT: Smarter Grinding with Self-Optimization**

A standout innovation at CastExpo was our patent-pending **MAUS CAAT** software (Computer Aided Automatic Tuning), which brings machine self-optimization to the next level. With MAUS CAAT, users can:

- Automatically analyze and optimize existing programs
- Increase feed rates where technically feasible
- Cut machining time by double-digit percentages
- Boost throughput while maintaining or improving quality
- Access structured machine data for targeted performance improvements—paving the way toward Industry 4.0 and IIoT integration

This patent-pending technology makes major productivity gains possible—improvements that would be nearly impossible to achieve manually. When paired with our MAUS machines, it forms a one-of-a-kind solution for intelligent, networked foundry operations.

Early adopters, such as Schmiedeberger Gießerei in Germany, have reported substantial efficiency gains, including increased throughput, reduced labor costs, and fewer quality issues.

### **Looking Ahead**

The enthusiastic response, engaging technical discussions, and initial project inquiries at CastExpo 2025 underscore the industry's readiness for automated fettling and intelligent self-optimization solutions. We're grateful to everyone who visited our booth and look forward to continuing to drive innovation in casting finishing technology—together.

For more information, please visit [www.casting-finishing.com](http://www.casting-finishing.com) and also send an E-mail to [info@stratecasts.com](mailto:info@stratecasts.com).

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