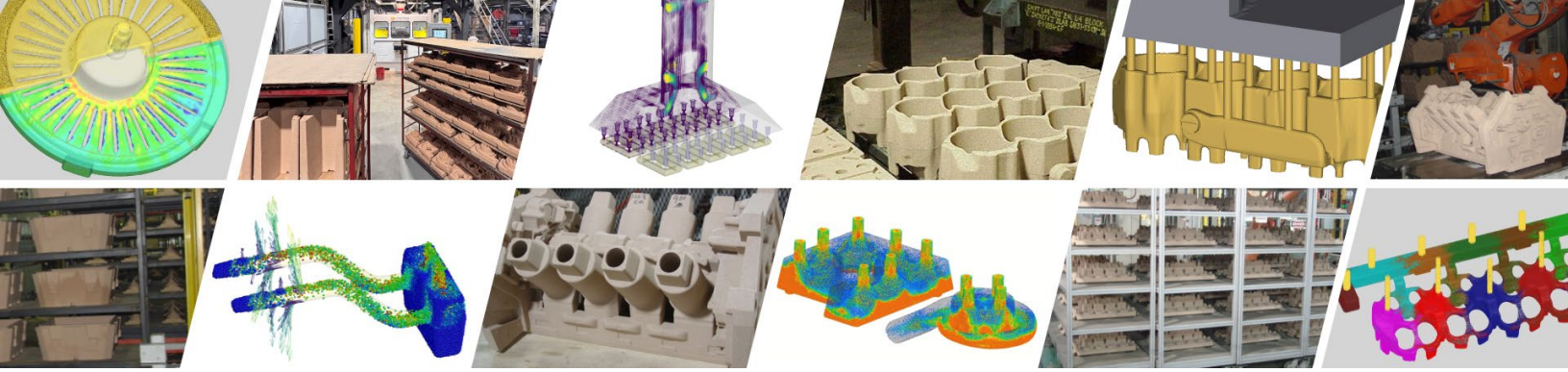




Arena-flow Coremaking Workshop

Simulation, Practical Testing, and Validation

Join **CPFD Software** and **Laempe Reich** for a two-day, hands-on coremaking workshop combining **Arena-flow simulation, practical testing, and real-world validation.**

Participants will explore the cold box coremaking process, participate in a venting workshop, and simulate designs in Arena-flow. Then we'll validate sample results against actual blown cores, providing a unique opportunity to connect the virtual and physical processes firsthand.

All participants leave **with a training certificate and 30-day Arena-flow license** to practice on their own cores.

Workshop Information

January 26-27, 2027

Laempe Reich
4850 Commerce Drive
Trussville, Alabama 35173

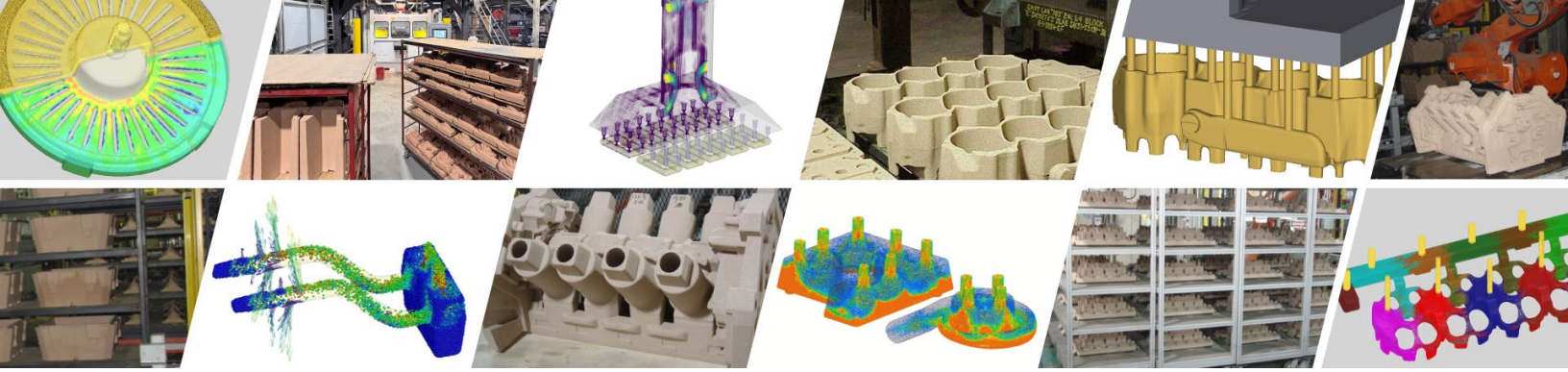
Registration: \$299 per attendee
Early Registration: \$249 by December 18, 2026

Please bring a laptop for the hands-on Arena-flow portions of the workshop. Cloud computing instances will be provided; your laptop will be used to access and interact with the simulations.

Registration

Space is limited so register today. To request registration, please email us at **registration@cpfd-software.com** or use our website contact form (<https://cpfd-software.com/contact/>) and mention "Arena-flow Coremaking Workshop".





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Day 1: Simulation & Design

Tuesday, January 26 (8 am – 5 pm)

Welcome: Safety briefing and introductions to
CPFD Software and Laempe Reich

Introduction to Cold Box Coremaking

Introduction to Arena-flow

Interactive Workshop Part 1: Core Venting Design

Interactive Workshop Part 2: Core Blowing Simulation

Demonstration: Core Curing Simulation

Workshop Dinner: Ferus Artisan Ales, Trussville



Day 2: Analysis & Validation

Wednesday, January 27 (8 am – 12 pm)

Interactive Workshop Part 3: Simulation Post-Processing and Analysis

Interactive Workshop Part 4: Coreroom Testing and Validation

Q&A, Next Steps, and Workshop Wrap-up

About Arena-flow

Arena-flow is purpose-built to simulate physics that other tools struggle to resolve: the air-driven, discrete sand flow that governs sand core and mold making. Trusted by OEMs, foundries, core shops, tooling providers, and equipment suppliers, Arena-flow complements metal flow and solidification software, resulting in optimized processes and cores that are right the first time.

