

PRESS RELEASE

HWI to Showcase Refractory Innovation and Technical Excellence at ABM Week 2026

São Paulo, Brazil – September 04, 2026: HWI, A member of Caldersys, and an American leader in innovative refractory solutions and services, will participate in ABM Week 2026, taking place September 8–10 at Pro Magno Centro de Eventos in São Paulo, Brazil.

As a sponsor of the 10th ABM Week, HWI will showcase its technical expertise and advanced refractory technologies while connecting with steel industry professionals from across Brazil and Latin America to discuss innovation, sustainability and the future of the metallurgy, materials and mining industries. The 2026 edition is expected to set records with more than 1,300 technical paper submissions and over 100 exhibiting companies.

Sharing Technical Expertise

HWI experts have authored or co-authored a range of technical papers which will be presented throughout the event. These sessions will offer insights into advanced refractory technologies and applications designed to support improved performance, efficiency, and sustainability across steelmaking operations.

Title: **Reduction of Surface Defects in Peritectic Steel Through Engineering of Mold Powder Properties**

Authors: Thaisa Franco, Ternium (*speaker*), Edson Maranhão & José Augusto, HWI

Date / time: September 10, 2026 / 08:30am - Location: Room 17

Title: **Thermal Stability and Crystallization Behavior of Low-Fluorine Mold Powders for Ultra-Low Carbon Steel**

Authors: Thaisa Franco, Ternium (*speaker*), Edson Maranhão & José Augusto, HWI

Date / time: September 10, 2026 / 08:10am - Location: Room 17

Title: **Flux Feeder: Real-Time Monitoring and Control of Mold Flux Thickness and Consumption in Continuous Casting**

Author: Edson Maranhão, HWI (*speaker*)

Date / time: September 10, 2026 / 09:10am - Location: Room 17

Title: **Study of the Crystallization Behavior of Fluorine-Free Mold Fluxes for the Continuous Casting of Peritectic Steels.**

Authors: Jefferson Klug, UFC (*speaker*) & José Augusto, HWI

Date / time: September 10, 2026 / 10:10am - Location: Poster Session

These technical presentations will highlight the important role refractory technology plays in helping steel producers address increasingly demanding operating conditions while improving reliability, productivity and overall cost performance.

"HWI's participation in ABM Week reflects our commitment to sharing technical knowledge and working collaboratively with the steel industry to solve its most demanding refractory challenges" said Fernando Ramos, General Manager, South America. "Our team brings deep application expertise and a strong understanding of steelmaking operations, allowing us to develop refractory and steel casting solutions focused not only on material performance, but on the overall value they deliver to our customers."

Visit HWI at Booth 30

Attendees are invited to visit HWI at Booth 30 to meet with the company's technical experts, learn about its latest refractory technologies and discuss solutions for their specific steelmaking applications. HWI's participation also highlights the combined capabilities of HWI and Calderys, bringing together refractory expertise, technology, and resources to support customers globally across the steel industry.

ABM Week 2026

September 8–10, 2026

Pro Magno Centro de Eventos, São Paulo, Brazil

HWI — Booth 30

About HWI, a member of Calderys

HWI is one of the leading suppliers of refractory products and services in the United States, with a history that spans 160 years. It is part of Calderys and is the brand for the Americas region of the Group. HWI operates an extensive network of manufacturing sites and distribution centers across the Americas, along with the largest refractory industry research facility in North America. Serving virtually every major industry that requires refractory solutions to enhance production and protect assets, HWI is consistently recognized for its talented experts, industry-firsts, and intensely driven excellence. For more information, visit <http://thinkhwi.com> and <https://calderys.com>.

Media contact:

Aurélie de Chasse-Hayot
Global Vice President, Communications
Calderys Group
M: aurelie.dechasse-hayot@calderys.com

Sophie de Védrines
External Communication manager
Calderys Group
M: sophie.devedrines@calderys.com

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