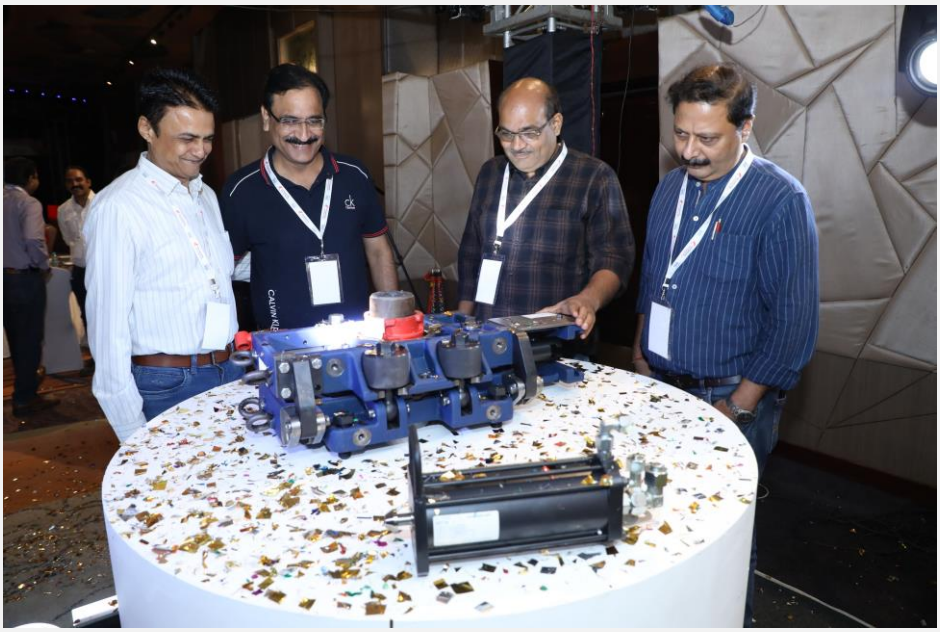
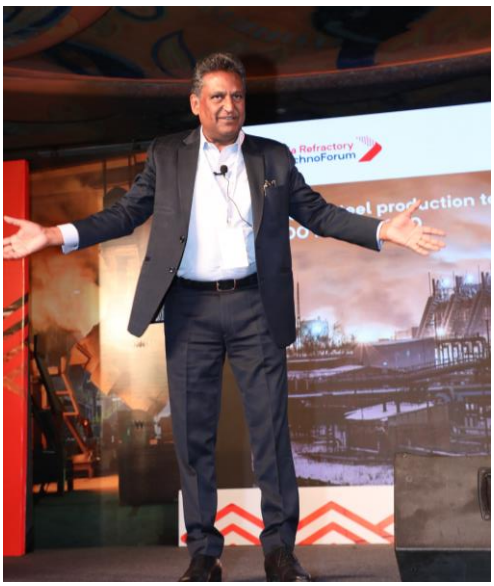
RHI MAGNESITA

World-class INTERSTOP® SO Ladle Gate system in India



RHI Magnesita launched its World-class INTERSTOP® SO Ladle Gate System for the steel makers in India recently. The highly innovative ladle gate system used for flow control is specially developed for mini steel plants. The system was launched in a technical conference named RHI Magnesita India Refractory TechnoForum held at Ludhiana, which was attended by most of the major steel producers of Punjab, Haryana, Himachal Pradesh. The system will be presented to steel makers in other parts of the country in a series of launch conferences to be held in subsequent months.

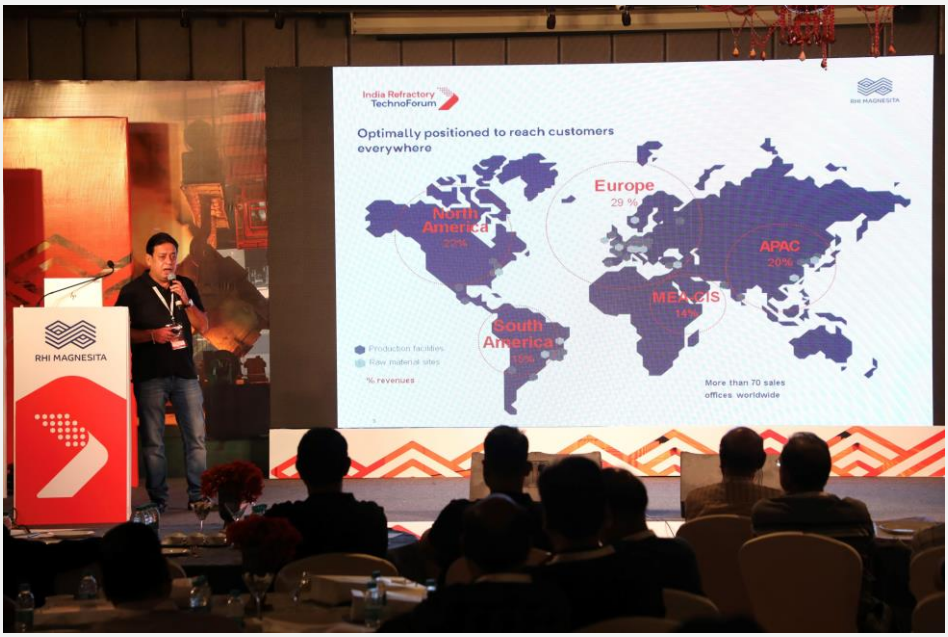
Launching the system first time in India, Parmod Sagar, MD & CEO of RHI Magnesita India said, “India is very likely to get closer to the target of 300 million ton of per annum steel production by 2030. The mini steel plants will need to improve productivity, performance and do cost optimization to keep up with this projected growth. For this the industry needs to adopt modern, technologically advanced products and systems. The innovative INTERSTOP® SO Ladle Gate System is a perfectly customized offering that caters to this need of the industry.”



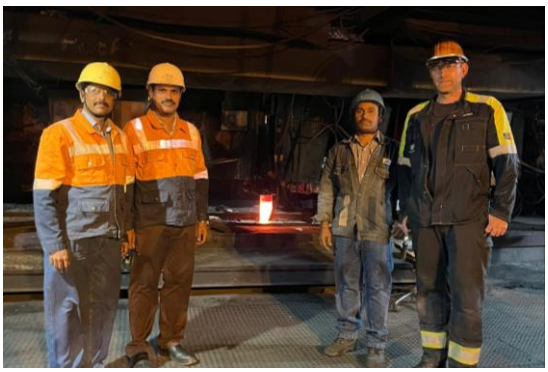
He further added that, “It is a high performance, user-friendly system which is specially designed for small ladles. The system comes with compact dimensions and is made for safe, fast and simple operation with minimal maintenance requirement making it ideally suited for the mini steel plants.”

As a part of the launch, the company hosted a technical conference to present its highly innovative flow control, linings, digitization, and robotic solutions aimed at improving performance of steel plants while building cost efficiencies.

The company is gearing up to work towards offering its Indian customers the benefits of new-age automation and robotic solutions. It aims to set the pace of innovation and deliver better quality and tailor-made products, systems, and services across all the customer segments in India.



Monotube Changer MTC-ESP commissioned in India



RHI Magnesita onsite team in collaboration with our production team at the Bhiwadi plant, R&D, Marketing & Solutions and Sales team successfully commissioned Monotube Changer MTC-ESP at the Slab Tundish Caster in one of the leading steel makers based in southern India. The MTC-ESP is one of our advanced technology flow control solutions and has been commissioned for the first time in India. The MTC Nozzle (NC) has been manufactured in our Bhiwadi plant in a major boost to our local production capabilities.

The project for development of the MTC NC was started at our Bhiwadi plant in January 2021. This was a technology transfer project from our ISO plant in Dalian, China and has been executed following Global guidelines and standards.
With the new MTC-ESP, the team has so far been able to complete 7 Tundish, with highest 18 heats taken with Monotube change in 8th heat and the 2nd Monotube life of 10 heats. This development enables us to offer our customers in India with MTC ESP as part of Slab Tundish Management with complete local production and commissioning expertise.

To know more, visit our dedicated website for flow control solutions – https://www.beyond-refractories.com/

Tundish Cold Setting Mix Lining trialed successfully

RHI Magnesita successfully trialed Cold Setting Mix — Tundish Working Lining in two of India's leading integrated steel plants. The new Tundish CS mix lining improves wear resistance and reduces the tundish preparation time by almost 3-4 hours. The CS mix does not require dry up as compared to the conventional slurry mix lining which requires at least 3 hours dry up under the gas burner. Further trials for this innovative mix have been planned in other major steel plants. **CS mix Tundish lining –**

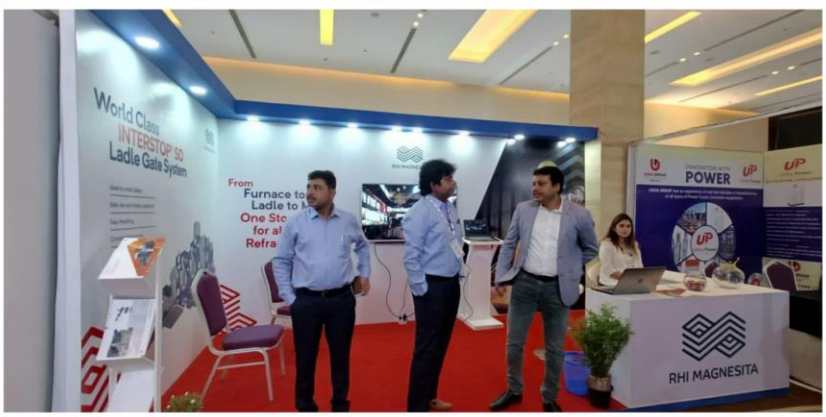
- Reduces fuel consumption
- Ensures fix Tundish steel volume since lining is done with template
- Self-setting of lining without any heat up
- Uniform lining thickness ensures smooth surface
- Easy way of Tundish lining application
- Clean work area

Want a trial of CS mix at your plant? Write to us at sales.india@rhimagnesita.com

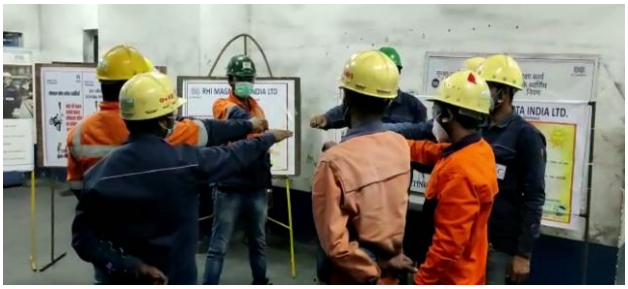
RHI Magnesita at 3rd Steel & Raw Material Conference, Bangladesh

Steel is one of the key emerging sectors in Bangladesh. The country's steel production and demand outlook continue to remain robust with its steel melting capacity forecasted to reach 13 MnT by 2025. RHI Magnesita presented its innovative products and solutions to support the growing Steel sector in Bangladesh during the recently concluded Steel & Raw Material Conference at Chittagong.

Our Sales and Marketing & Solutions teams also introduced the latest INTERSTOP® SO Ladle Gate System to the customers in Bangladesh during the 2-day conference and exhibition. A technical presentation was also made providing insights into ladle operations in one of the technical sessions during the conference.



Onsite Services team starts Lean & CI Ambassadors program

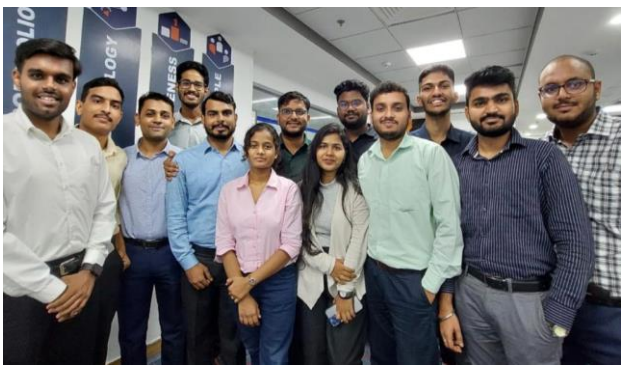


As an organization, RHI Magnesita focuses on increasing customer value, optimizing operations through innovation and eliminating waste. Continuous Improvement is at the core of our working mechanism. The company strives to build a culture that enables its employees to pursue opportunities to improve their work, be innovative and share their ideas for rapid improvements in workplace.

RHI Magnesita Onsite Services team has initiated the Lean & Continuous Improvement Ambassadors Program across our customer sites in India. As a part of this program, 23 Lean & CI Ambassadors are nominated who would drive the transformational change within the team, implement 5S (a lean philosophy of organizing and maintaining a clean, high-performance work environment), safety awareness and quality awareness programs in the sites.

The program was kicked off with an online introductory session organized by the Regional OSS Head and Regional Lean Manager guided by our Global Lean & CI expert. It was attended by our Sales, Marketing & Solutions and Site leadership team. The session highlighted the significance of establishing a Lean culture in the organization, optimizing resources and minimizing waste to provide maximum value to our customers. The details of the program along with future action points were also introduced during the session. Furthermore, the nominated Lean & CI ambassadors at each site were introduced to all the attendees.

Building a skilled pool of future refractory leaders



RHI Magnesita launched its GET (Graduate Engineer Trainee) Program in 2021 in an endeavor to hire and groom talented students from premier technical education institutions in India to build future leaders within our organization. The program begins with orienting students about our business, providing technical training of our products and factory visits to enhance their on-ground experience. Upon the completion of their training period, the trainees are then evaluated basis their initial assignments and are recruited for permanent placement in the organization.

The new batch of GETs includes 13 students from premier engineering institutes across the country who are currently undergoing their induction in our plants and offices.

RHI MAGNESITA

Abhishek Tiwari
He is a B.Tech in Mechanical from J.C. Bose University of Science And Technology, YMCA, Faridabad.

AkshayKumar Ananda More
He is a M.Tech in Process Metallurgy from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Aniket Halder
He is a B.Tech in Ceramic from Government College of Engineering and Ceramic Technology, Kolkata

Ashish Kumar Yadav
He is a B.Tech in Ceramic from College of Engineering & Technology, Bikaner

Avneesh Uniyal
He is a B.Tech in Mechanical from GB Pant University of Agriculture & Technology, Pantnagar

Kushal Naik
He is a M.Tech in Materials Engineering from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Purba Saha
She is a B.Tech in Ceramic from Government College of Engineering and Ceramic Technology, Kolkata

R Bhavya
She is a M.Tech in Materials Engineering from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Sumer Singh Dagar
He is a B.Tech in Ceramic from College of Engineering & Technology, Bikaner

Rajat Chahande
He is a M.Tech in Materials Engineering from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Raoof Koya K S
He is a M.Tech in Materials Engineering from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Sanketh
He is a B.Tech in Ceramic from College of Engineering & Technology, Bikaner

Shawaz Ahmed Khan
He is a M.Tech in Process Metallurgy from Visvesvaraya National Institute of Technology (VNIT), Nagpur

Want to know more about our GET program, write to careers.india@rhimagnesita.com