



GIFA 2019 to showcase Foundry Industry



GIFA 2019, the most important trade fair in the world for the foundry industry, will be held on June 25-29, 2019 in Düsseldorf, Germany.

Foseco will be showcasing 14 new product and equipment technologies at GIFA 2019.

In feeding systems, the company will feature the new, patented range of FEEDEX K spot feeders for ductile iron castings, SCK modular feeders for spot feeding of large jobbing iron and steel castings, and FEEDEX NF1, the first exothermic feeders for aluminium casting.

The highlight in filtration is the new HOLLOTEX Shroud application for large, high value steel castings.

The system, which combines the proven benefits of steel filtration with a novel shrouding system to protect the metal stream from the air, offers unparalleled levels of inclusion removal and reoxidation reduction, resulting in significant improvements in casting quality and reduced rework.

In the coatings area, the latest developments in automotive coatings offering the highest levels of internal casting cavity cleanliness will be featured alongside ACTICOTE coatings for compacted graphite castings and the Intelligent Coating Unit coating control system that ensure consistent coating application time after time, reducing coating related scrap and coating consumption and improving productivity in the core room.

In the iron and steel melt shop, Foseco will feature the newly developed Ferrolab V thermal analysis system for iron foundries. Easy to install and simple to run,

the system delivers real savings from reduce scrap and increased casting quality. A new range of VISO multi-life nozzles for steel ladles will be displayed together with the recently launched TRIAD Z range of no cement castables for iron and steel applications and a new generation of multi-life KALTEK cold-start insulating ladle linings.

Finally, for aluminium foundries, the company will be promoting the latest generation of SMARTT Melt Treatment Stations and Degassing units that deliver enhanced hydrogen level control, superior inclusion removal and optimised grain refining; DYCOTE SAFEGUARD coatings that can increase die coating life by up to 300% offering significant improvements in productivity and casting quality; and new crucibles with a THERMACOAT external coating layer offering enhanced insulation and reduced power consumption in induction furnace applications.

Indonesia to tap Nickel laterite

Indonesia plans to start processing its rich supplies of nickel laterite ore for use in lithium batteries on the way to becoming a global hub for producing and exporting electric vehicles to Asia and beyond.

Southeast Asia's biggest economy is hoping a USD 4 billion Chinese-led project to produce battery-grade nickel chemicals will pay dividends by helping to attract EV production into the country. Indonesia last month announced plans to introduce a fiscal scheme that will offer tax cuts to EV battery

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Coordinating Maritime Minister Luhut Pandjaitan said in an interview that "We have to be a global player, in which he mapped out a broader strategy to go beyond simply exporting batteries or battery chemicals."

Indonesia, the second-largest car production hub in Southeast Asia after Thailand, last month announced plans to introduce a

fiscal scheme that will offer tax cuts to EV battery producers and automakers, as well as preferential tariff agreements with other countries that have a high EV demand.

Pandjaitan, who also oversees energy, mining and transportation said that "Of course, maybe we can export these batteries ... But then, if you build a factory here you can also supply batteries to cars produced in Indonesia. Our strategy is we can export (EVs) to Australia because we have a trade agreement, and also to ASEAN (Association of Southeast Asian Nations) and domestically."

This section is a compilation from various company press releases, business dailies, trade publications and Industry Websites.