



## WFO Global Foundry Report 2018

The objective of the World Foundry Organization is to become a reference point for the global metal casting industry and an international network of contacts that provide a direct access to the latest technology and key figures from the most representative industrialized countries. The WFO enables to share very interesting information and facilitates the forecasting of some of the new challenges and opportunities for the global casting industry.

The WFO General Assembly meeting takes place every year as an extraordinary working frame to interact within this international network that represents companies, technicians, stakeholders and organizations linked to the foundry technology all over the world. This fruitful meeting includes the exchange of updated information on the status of the foundry industry from each member country.

Following this directive, the WFO Secretariat Team



establishes a yearly contact with all associated countries, with the main objective of drafting the most complete report related to the situation of the Global Casting Industry.

WFO is now showcasing the final outcome of the 4th edition of this important report. A document that gathers valuable information from most of the WFO Member Countries.

This WFO Industry Report is aimed at providing high value information about the global casting industry, including key areas of change within each country (output trends, market strengths and current issues, whether

these are environmental, energy or customer focused...), providing updated information from most of the main players in the global casting scenario.

This initiative is part of the WFO Strategic Plan that includes further activities to be set in place for the benefit of its members and the support to the global foundry industry. ■

## Hertwich to supply multi-chamber melting furnace to Hydro Extrusion Lichtervelde NV



Hertwich Engineering, a subsidiary of SMS group, has received an order from Hydro Extrusion Lichtervelde NV for the supply of an Ecomelt-PS200 multi-chamber melting furnace including a skimming machine. The plant with a melting capacity of 60,000 tons per year will be installed in the casthouse in Ghlin, Belgium.

Commissioning is scheduled for the first half of 2019.

By the acquisition of Sapa, Hydro has considerably expanded the scope, presence and innovative competitive edge of its extrusion division. As a globally leading extrusion plant, Hydro currently supplies more than 30,000 local and global customers in more than 40 countries around the world. In Belgium the company employs around 850 people in their extrusion facilities in Raeren and Lichtervelde and in the aluminum casthouse in Ghlin.

Hydro will increase the recycling capacity in Ghlin by 60,000 tons per year by adding a new Ecomelt-PS200 multi-

chamber melting furnace from Hertwich Engineering. With this investment Hydro responds to the growing importance of scrap recycling, both manufacturing and turnaround scrap, within the extrusion industry. With aluminum starting to be intensively used in construction, transportation, industrial and other applications about five decades ago, we now see a corresponding rise in the amount of turnaround scrap.

The aluminum industry benefits from this trend by an approx. 95 percent reduction of the energy demand in aluminum production. Hertwich Engineering, which has reached a worldwide leading position with their Ecomelt melting technology, can achieve even higher energy savings using suitable scrap. ■

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