

Press

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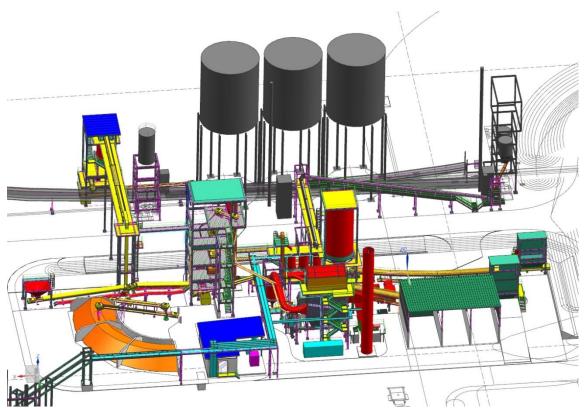
## Primetals Technologies to supply residuals briquetting plant for voestalpine Stahl HBI plant in Corpus Christi

- Plant recycles all dust, sludge, and pellet fines
- Processing capacity of 160,000 metric tons per annum
- End product used as a substitute for pellets to produce HBI

Primetals Technologies received an order for a briquetting plant for the complete recycling of dusts and sludges in Corpus Christi, Texas, USA. Primetals Technologies and Midrex Technologies are currently building a direct reduction plant there, which will produce two million metric tons of hot briquetted iron (HBI) per annum. The recently ordered briquetting plant will briquette around 160,000 metric tons of dusts, sludges and pellet fines per annum, and use the briquettes as a substitute for pellets to produce HBI. Commissioning is scheduled for July 2016.

The briquetting plant will save resources, as all by-products will be recycled. Primetals Technologies will provide the process know-how and engineering for the plant, supply some of the equipment, including the electrical installation and automation systems, and commission the fines recycling plant. voestalpine will handle the necessary construction work and erect the plant.

Primetals Technologies and Midrex have formed a consortium to engineer voestalpine's direct reduction plant near Corpus Christi. They will also supply the electrical and mechanical equipment, and provide supervisory services. The Midrex direct reduction plant produces high quality HBI from iron ore pellets. The quality is comparable to that of highest quality scrap or hot metal. The new plant will supply voestalpine's Austrian steel works in Linz and Donawitz with environmentally friendly HBI at a favorable cost. These works will take about half of the HBI production. The remainder is intended to be sold in the market under long-term supply contracts.



Computer-animated diagram of the Primetals Technologies briquetting plant for recycling waste materials to be supplied to voestalpine Stahl's HBI plant in Corpus Christi, Texas, USA

This press release and a press photo are available at <a href="http://www.primetals.com/press/">www.primetals.com/press/</a>

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Primetals Technologies, Limited headquartered in London, United Kingdom is a worldwide leading engineering, plant-building and lifecycle services partner for the metals industry. The company offers a complete technology, product and service portfolio that includes integrated electrics, automation and environmental solutions. This covers every step of the iron and steel production chain, extending from the raw materials to the finished product – in addition to the latest rolling solutions for the nonferrous metals sector. Primetals Technologies is a joint venture of Mitsubishi Heavy Industries (MHI) and Siemens. Mitsubishi-Hitachi Metals Machinery (MHMM) - an MHI consolidated group company with equity participation by Hitachi, Ltd. and the IHI Corporation - holds a 51% stake and Siemens a 49% stake in the joint venture. The company employs around 9,000 employees worldwide. Further information is available on the Internet at www.primetals.com.

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