

London, June 5, 2018

## Emerson Electric orders roller hearth, lamination annealing line from Primetals Technologies

- **Expands capacity of existing plant**
- **Meets increased demand for air-conditioning units**
- **Spring 2019 start-up expected**

To meet seasonal increased demand for air-conditioning units, Emerson Electric Co. signed a contract with Primetals Technologies for equipment supply and installation of a roller hearth, lamination annealing line at its plant in Russellville, Kentucky. The new lamination annealing line, based on Flinn & Dreffein technology, includes an atmosphere generator and will heat treat low carbon and ultra-low carbon steel to soften and impart specific magnetic properties. Primetals Technologies is responsible for the equipment installation, start up and commissioning services. Start-up is expected for Spring 2019.

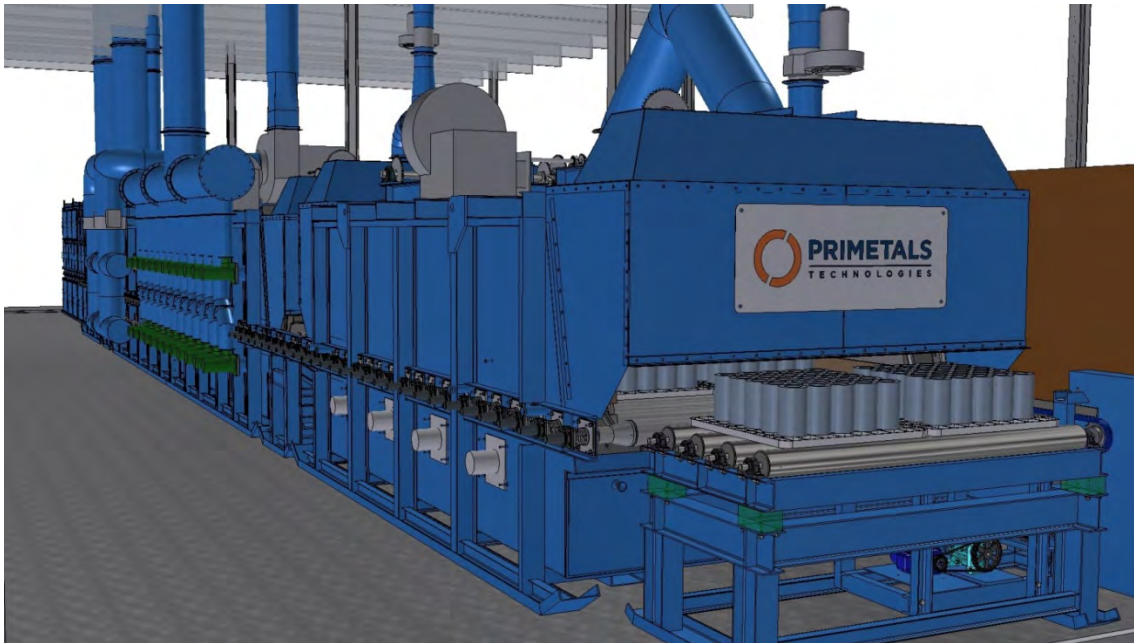
Air-conditioning units that use small electric motors represent a significant portion of Emerson's market. The market becomes active in late spring as consumers buy air conditioners in anticipation of warm summer days.

Initially, Emerson planned to have a longer lamination annealing line at its Reynosa, Mexico plant, but limited available space required extensive modifications to fit the new line. Instead, Emerson decided to install a new line at its existing Russellville, Kentucky plant. The Emerson and Primetals Technologies teams collaborated to find a cost-effective solution to shorten each section of the line to fit the Kentucky plant layout.

Emerson, based in St. Louis, Missouri, is a global manufacturing company that provides innovation solutions to industrial, commercial and residential customers. The company's products include compressors, electronics, air-conditioning and heating controls, home monitoring and manufacturing products. It has 205 manufacturing sites worldwide, including about 140 outside the United States in Canada, Europe, Latin America, Asia-Pacific, the Middle East and Africa.

**Primetals Technologies, Limited**  
A joint venture of Siemens, Mitsubishi Heavy Industries and Partners  
Communications  
Head: Gerlinde Djumljija

Chiswick Park, Building 11, 566 Chiswick High Road  
W4 5YS London  
United Kingdom



Lamination Annealing, Roller Hearth Furnace from Primetals Technologies

This press release and a press photo are available at

[www.primetals.com/press/](http://www.primetals.com/press/)

**Contact for journalists:**

Dr. Rainer Schulze: [rainer.schulze@primetals.com](mailto:rainer.schulze@primetals.com)

Tel: +49 9131 9886-417

Follow us on Twitter: [twitter.com/primetals](https://twitter.com/primetals)

**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 7,000 employees worldwide. Further information is available on the Internet at [www.primetals.com](http://www.primetals.com).

---

**Primetals Technologies, Limited**  
A joint venture of Siemens, Mitsubishi Heavy Industries and Partners  
Communications  
Head: Gerlinde Djumljija

Chiswick Park, Building 11, 566 Chiswick High Road  
W4 5YS London  
United Kingdom