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## **P\_R\_E\_S\_S\_ R\_E\_L\_E\_A\_S\_E\_ \_**

June 24, 2019, Düsseldorf

New methods and processes for greater sustainability

### **S\_M\_S\_ g\_r\_o\_u\_p\_ b\_r\_i\_n\_g\_s\_ t\_h\_e\_ f\_u\_t\_u\_r\_e\_ o\_f\_ \_m\_e\_t\_a\_l\_l\_u\_r\_g\_i\_c\_a\_l\_ p\_l\_a\_n\_t\_ c\_o\_n\_s\_t\_r\_u\_c\_t\_i\_o\_n\_ t\_o\_ \_l\_i\_f\_e\_ a\_t\_ M\_E\_T\_E\_C\_ 2\_0\_1\_9\_ i\_n\_ D\_ü\_s\_s\_e\_l\_d\_o\_r\_f\_ a\_n\_d\_ \_i\_n\_v\_i\_t\_e\_s\_ v\_i\_s\_i\_t\_o\_r\_s\_ t\_o\_ e\_x\_c\_h\_a\_n\_g\_e\_ i\_d\_e\_a\_s\_ \_**

SMS group, world market leader in plant construction and mechanical engineering for the steel and nonferrous metals industry, will be exhibiting as the “Leading Partner in the World of Metals” at METEC 2019, the international trade fair for metallurgy, at Stand E22 in Hall 5. The event takes place from 25 June to 28 June 2019 in Düsseldorf under the motto “The Bright World of Metals”.

Digitalization and the company's New Horizon strategy are key elements of the trade fair presence. SMS group will showcase some of its major projects with striking exhibits and interactive presentations.

The company will highlight topics including its use of innovative methods – self-learning process models, real-time data transmission and virtual reality, among others – that enable plants to be operated at maximum performance for high profitability.

In the field of digitalization, Big River Steel, the world's most modern steelworks, has been designed and constructed by SMS group as a learning steel plant. This is just one tangible example of how the

company's digitalization strategy is achieving success along the entire value chain, from liquid steel to the end product.

Aside from digitalization, SMS group will be presenting topics on the development of new business fields under the heading "New Horizon" at its METEC stand.

- One of these is the whole field of additive manufacturing, in which SMS group plays a pioneering role. From powder metallurgy and function-optimized design to 3D-printed components for "service on demand", the company will present the entire process flow.
- With a view to the future and in the interest of sustainable production, SMS group is working on new products and developments for efficiently extracting metals from previously unproductive and secondary sources. For example, recycling metals from electrical scrap.
- In cooperation with the company Sunfire, Paul Wurth will also be demonstrating new methods of CO<sub>2</sub>-free steel production, which will significantly improve the environmental footprint of the steel industry.
- A new high-bay solution for container logistics called BOXBAY will be presented at METEC. This system will revolutionize the handling of shipping containers in ports. The high-bay storage system triples storage capacity on the same floor area, resulting in massive efficiency gains thanks to faster handling in overcrowded and high-priced port zones.

The Leading Partner Talks at the SMS group stand offer partners an exclusive platform for sharing impressions and insights from their professional fields with an international audience, along with the opportunity to exchange experiences in depth. The Leading Partner Talks will take place several times a day, from 25 June to 27 June, at the SMS group stand. In addition to Carl Berninghausen, CEO of Sunfire and expert in sustainable iron production, there will be

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SMS group is a group of companies internationally active in plant construction and mechanical engineering for the steel and nonferrous metals industry. It has some 14,000 employees who generate worldwide sales of more than EUR 3 billion. The sole owner of the holding company SMS GmbH is the Familie Weiss Foundation.

Leading Partner Talks from additive manufacturing expert Tobias Brune and Big River Steel CEO Dave Stickler, who will be joined by SMS group CEO Burkhard Dahmen. SMS digital, the digital subsidiary of SMS group, will be presenting itself in the outdoor area in front of Hall 5, on SMS group's "Digital Campus". It will showcase digital products and services as well as platform solutions that will elevate plants and machinery to the world of Industry 4.0. Workshops and presentations will address the topics of Artificial Intelligence, Machine Learning and Cloud Computing. Further information on our Leading Partner Talks and other topics from SMS group's presence at METEC can be found [here](#).  
(64 lines of max. 65 characters per line)  
Model of the SMS group booth at METEC, hall 5 booth E22.