



The next issue of metals & mining ...

## Focus on Plant Modernizations and Long Products

Now is the right time to get your plant into shape to be ready for the next market upswing. With targeted modernizations of mechanical and electrical components, combined with the installation of new automation and technology packages, metals producers can maximize the performance potential of existing facilities at relatively low costs along the entire iron and steel production chain.

Roughly half of all steel produced is used in the long-product sector in the form of steel bars, wire, profiles, structures, supporting beams, tubes, pipes and sections, etc. Major investments in infrastructural facilities by governments worldwide are anticipated to jumpstart the economy and to get business “back to usual.” Greater demands will therefore be placed on all plant facilities related to the manufacture of long products, including electric arc furnaces, secondary metallurgical facilities, billet and bloom casters, the subsequent rolling mills, tube, pipe and section mills in addition to optimized production logistics within complete minimill complexes. There will be the need to improve production scheduling, operational flexibility, product quality, plant reliability and just-in-time delivery.

The next issue of metals & mining focuses on the above topics and presents the latest solutions and plant examples from Siemens VAI in these fields.



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