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**Broner Metals Completes Optimization of Brazilian Melt Shop Operation**

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**Broner Metals Solutions**, worldwide specialist provider of integrated MES, supply chain and scheduling solutions, designed for metals producers, has announced that it has completed the implementation of the Broner Melt Shop Control Centre (MSCC) at Usiminas, Brazil, that will lead to improved visibility and optimisation of the steel plant processes.



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secondary metallurgy to casting and ladle management. The central requirements of these activities are served by the various modules of the Melt Shop Control.

- Melt Shop Control Centre uses "constraint propagation" technology for scheduling and optimisation within the individual components.

The key benefits expected from this implementation are:

- Provides improved visibility of the plant processes
- Optimises and minimises delays within the plant
- Helps improve delivery date reliability and just-in-time production
- Achieves executable production schedule, which is based on, and continually updated in accordance with, actual data
- Optimises material flow within the steel plant
- Provides faster and more flexible scheduling, to improve stock management, improve utilisation of melt shop resources and remove bottlenecks.



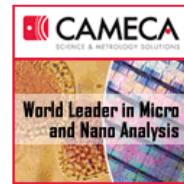
Usiminas has been working in partnership with Broner Metals Solutions since 1997. They use a fully integrated Broner solution that plans and schedules production from the primary end through to despatch of finished product.



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Armando Fernandes, Production Manager for Usiminas, said "The Broner solution gives better control of material flow and reduces the conflict between resources in the Melt Shop area significantly."

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