

A new addition to the gas power plant of SSAB



(Above): SSAB's Manager of Surveying, Kenth Wasseng stands by the GPS antenna that is located on top of the power plant.

"The swiftness of data transfer is the reason why we have chosen a Leica GPS. At very short notice I can give our different departments descriptions of maps and drawings and assist them with points, stake out and surveying."

Kenth Wasseng
Manager of Surveying
SSAB Oxelösund

Leica Geosystems recently delivered the new system GPS1200 to SSAB in Oxelösund, Sweden. Leica GPS1200 constitutes the core of a new investment to make a private GPS-reference network at SSAB. The GPS antenna has been located in a carefully chosen place - on top of the 73 metre-tall tower in the power plant.

SSAB's plant lies within a gas-fired power plant, and provides energy to the power plant through the combustion of gas that is generated from the day-to-day activity - the manufacturing of sheet metal. The gas-fired power plant is a conspicuous object, a tower building stretching 73 metres high, and can be seen over the entire archipelago at Oxelösund.

On top of this tower, a new addition has appeared - the GPS-antenna for the newly-purchased reference station. Together with a radio antenna and a GPS-sensor, located in radio room at the top of the tower, the device constitutes the core of SSAB's new investment - their own GPS reference network.

"The swiftness of data transfer is the reason why we have chosen a Leica GPS. At very short notice I can give our different departments descriptions of maps and drawings and assist them with points, stake out and surveying," said Kenth Wasseng, who is the manager of surveying at SSAB Oxelösund.

"The system's accuracy is higher than we actually require. However, because we had the opportunity to invest in the brand new system in the market - the GPS System 1200 from Leica - this higher accuracy is an added benefit."

Thanks to this higher accuracy, SSAB has the opportunity to use the network for additional projects, for example in the collaboration with the municipality of Oxelösund. The significant height of the antenna location, provides cover

Summary

Leica GPS1200 constitutes the core of a new investment to make a private GPS-reference network at SSAB.

Customer

SSAB, Oxelösund, Sweden

to the whole municipality for their radio-transmitting corrections.

Thanks to the new system SSAB and the Municipality of Oxelösund hope for great synergy and collaboration in the future.

"We have also begun to outline additional uses of the equipment in the area of machine control and production. This provides exciting prospects, as we have only scratched the surface in this area," Kenth Wasseng said.

One of the reasons Kenth Wasseng trusts Leica to deliver new equipment, is the confidence he has in Leica Geosystems AB, and the long cooperation that has existed between SSAB and Leica.

"Over the years we have always been satisfied with our cooperation with Leica, especially at the Leica Geosystems AB in Sweden. The company and staff have always delivered good solutions and are very professional when dealing with service and support," Kenth said.

More information on System1200 in Sweden: <http://www.leica-geosystems.com/se/surveying/Newspaper/Broschyre/System1200/system1200.htm>

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Customer Success Story: Surveying