

First in Norway to use Topcon's Machine Control



TOPCON
AT WORK

"We save on materials and time"

*"Roadwork is much faster thanks
to Machine Control"*

More and more companies realize the advantages of using Topcon's Machine Control systems. But as with all innovations, someone has to be the first. The first company in Norway to use Topcon's Machine Control is HAB Construction AS. The 25 men strong company equipped their excavators with this innovative technique. Project leader Ole Helge Steinsrud: "We have equipped four excavators (three Volvo machines type: EC290, EC360, and EC460 and one Hitachi 210) with Topcon 3Dxi with Glonass. Besides this we have installed tilt sensors on three of our machines."

The Norwegian Topcon partner Norsecraft showed the drivers at HAB the many advantages of Machine Control products. And after a presentation from Norsecraft and Topcon Europe Positioning they were enthusiastic, as Mr. Steinsrud explains. "We installed the last Machine Control system the end of October 2006. All machines are working on the same site and we have 12 people working on the machines in shifts. So the system has really been tried out. We are building a new 3 km long road, 5 miles from Oslo. Machine Control is one of the main reasons the roadwork is going very fast." In December 2006 HAB has also bought three tilt-sensor kits and installed them. "Besides which we have also bought the Topcon base-station."

"We have worked with the Machine Control system for three to four months now. We use the machines on the road for digging. One of the advantages of using Machine Control is that we use less material on the road. We are making a pipe line near the road and are using less material to cover it. This really saves money. We also work 10 to 20 percent faster then before and the trend is that these numbers are growing. We got a lot of help from Topcon and Norsecraft installing all the parts and started working with the 3DXI system."

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