

## **Mabema GPV – breakthrough**

During week 9, 2014 Mabema AB received its first commercial order on a GPV-system from Holmen AB, Braviken Site outside Norrköping. Complete installation is planned to end of June 2014.

For Mabema AB this is a long-awaited break through on the market for automatic woodpile measuring on trucks.

For nearly six years Mabema have on commission from the Swedish Forest Industry developed an optic system for automatic measuring of woodpiles on trucks. The project, which is world unique in its kind, is developed step by step via different prototypes in to the final solution that we can see today as a almost finished commercial frame.

After have been given a technical measure approval the final work is now focusing on functionality. This comprise, apart from measuring, arrival registration of truck and load, account of result into existing measuring system, divided piles, self diagnostics, support & service also an agreement of continuing system development including new future options.

Since earlier there are a few similar systems out on the market but they are using different technique. The Mabema GPV system is superior in all aspects taking into account precision, speed and measuring accuracy. The system is based on six stand alone optic units that are calibrated into one system. The measuring is performed while the truck is moving through the tent with one (1) km/h. The heart in Mabemas optical unit consists of one High-speed/resolute camera and one line laser.

Apart from the Holmen project Mabema is also working on additional projects with potential customers within the Swedish and Finish Pulp & Paper and sawmill industry.

Initially Mabema will concentrate on the Scandinavian market but we have a firm belief that all Countries with a forest industry of their own are of great interest.

To read more about the company please enter our web-site by clicking on the link below.

[www.mabema.se](http://www.mabema.se)

You are also welcome to take a direct contact with our project leader Jan Grönkwist on phone +46 735 153702 or via mail [jan.gronkwist@mabema.se](mailto:jan.gronkwist@mabema.se)

Mabema AB

Jan Grönkwist