

## K-KONTROL AND PLASTWELD LTD – NEW ROTOMOULDED PLANT

We invest new rotational moulding plant to Finland in the beginning of 2006. In the very beginning of our planning process we decided to invest a little bit more features than ordinary rotational moulding machine includes. One important issue was, how to optimize production cycle and control it. How to reduce scrap production with new moulds and different raw materials and how to get acceptable production runs and product quality as soon as possible?

After several discussions we decided to add K-Kontrol system to our machine and integrate the system to PLC. We are satisfied for this technique from the first production run we made.

Our moulds are pretty big ones and most of the loadings between 75 kg to 250 kg. From the April 2006 to the end of July 2006 we got 10 new big moulds to the production. With every mould we have used K-Kontrol and we are sure that it has reduced product set up times and scrap production and it helped us a lot of to optimize production cycles. We got quality product in the first runs and scrap percentage is nearly 0.

The most of our products are for underground installations and it is very important to be sure that cycle curve with selected raw material is right.

Until now we are satisfied for K-Kontrol and it's benefits. We shall continue to do testing and improving our production with K-Kontrol.

24<sup>th</sup> of August 2006

Plastweld Oy

Jussi Timonen  
Managing Director

