

ATLAS COPCO consolidates 9 tool databases

Atlas Copco Construction Tools in Kalmar manufactures hydraulic demolition equipment. In order to stay on top of the game the plant must manufacture Swedish quality at globally competitive costs. A "central tool database" is their latest milestone on their quest for process excellence.

Fredrik Hägglund is engineering manager in Kalmar. In 2007 his team counted nine different tool databases in different systems which caused tremendous overhead and stopped improvements: such as the standardization of



Fredrik Hägglund, production manager at Kalmar plant

tools on their four Mori Seiki horizontals in order to swap jobs among them easily. We asked Fredrik about his thoughts on *WinTool*:

What were the tooling problems you have been facing at Atlas Copco?

We had an old system with no graphics - just numbers - and it was difficult for the operators



Heavy-duty hydraulic sledgehammers

to read and understand how the tools have to be built. There was also no common database

for the thousands of components. It is smart to use the same data in the shop and CAM-software.

How did you get the ball rolling?

I contacted the Swedish *WinTool* supplier Holotech in January 2008 and requested a presentation. The system seemed to be easy to operate and quick to get started.



tool management eliminates waste

What feature convinced you most that WinTool is right for Atlas Copco?

There is a working interface-solution to transfer tools between WinTool and Esprit CAM. We also did price/performance comparisons with similar products. WinTool is a good and a transparent system, easy to understand, also suited for the not so skilled people in other departments of production.



Jan Jörholt from Holotech trains new WinTool experts

How did you convince your management to do the investment?

We calculated a good pay-back for this system: 1.3 years.

smart solutions for smart shops
DATOS Computer AG