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## EMO Winner



On the recent EMO show, SolidCAM arranged a lottery for all visitors of SolidCAM's booth. The prize, a GPS navigation system, has been drawn after the show. The lucky winner is the company [NIROBO](#), a SolidCAM customer, that manufactures stainless steel elbows and reducers for all kind of plants. The photo shows Ruben Walter from NIROBO (*left*), who is receiving the prize from Gerhard Laegeler, COO of SolidCAM GmbH (*right*).

## Upcoming events

- [Euromold, Frankfurt \(Germany\), Dec 5-8](#)
- [SolidCAM Winter Academy, Brno \(CZ\), Jan 11-15](#)
- [SolidWorksWorld, San Diego \(USA\), Jan 20-23](#)
- [Pacific Design & Manufacturing, Anaheim \(USA\), Jan 29-31](#)

## SolidCAM infos

- [Start SolidCAM feature tour](#)
- [Order free Demo CD](#)

The objective of SolidCAM is to provide an integrated CAM-Engine which turns the SolidWorks design files into a real part as efficiently as possible. This implies a close cooperation with the machine tool builders, both in development and in training. An example of such a collaboration you will see at the Euromold show, where we will launch our new version [SolidCAM2008 R12](#). We will present there a new Mill-Turn feature to support the recently announced [DMU FD machines](#) from DMG, which combine Milling and Turning technologies in a single setup for the complete machining of heavy and bulky parts. In their milling functions, the DMU FD machines master simultaneous 5-axis and multisided machining. Turning is achieved by an NC- rotary table with direct-drive technology, which thus allows the complete machining of parts weighing up to 800 kg.

An example for a training cooperation is our partnership with the DMG Training Academy. We teamed up with DMG at the Special Youth Show "Mechanical Engineer - A Job with Power" during the recent EMO trade fair, where we presented together the manufacturing process chain and job opportunities for tomorrow's professionals in Mechanical Engineering. Another example is the cooperation with Hermle at SolidCAM's Technological Training Center in the Czech republic, where SolidCAM users are guided in advanced manufacturing technologies utilizing a [Hermle C20](#) 5-axis machining center (*see article below*).

Dear reader, we look forward to meet you at the Euromold show in Frankfurt, Dec 5-8. => **Hall 8, Booth M54.**

Emil Somekh  
Managing Director  
SolidCAM Ltd.

### • SolidCAM Winter Academy

In June 2007, SolidVision has opened the new [Technology Training Center](#) ("TTC") in Brno, Czech Republic. One purpose of the TTC is to offer SolidCAM users advanced practical training and project support for the manufacturing of complex parts. The TTC is equipped with a 5-axis machine tool, Iscar cutter tools and the full range of SolidCAM+SolidWorks software.



Due to the success of the TTC with the Czech SolidCAM users, SolidCAM has decided to extend the courses in 2008 also to international participants. Two one-week courses in English language will be offered in January 2008 under the label "**SolidCAM Winter Academy**".

#### Topics of the SolidCAM Winter Academy:

- Indexial 5-axis machining with SolidCAM
- Simultaneous 5-axis machining with SolidCAM
- Real cutting of at least 3 training parts on a Hermle C20 5-axis machine tool
- Direct checking of the generated G-Code
- Every participant will cut his own 3 parts
- Knowledge transfer about clamping, tooling, collision avoidance, cutting conditions, coolants

The Academy addresses the needs of SolidCAM endusers and resellers, who want to get more practical experience in the 5-axis machining of complex parts. The dates are as follows:

- **Dates:** January, 7 to 11, 2008 and January, 21 to 25, 2008
- **Price:** 1,600 Euro per person and week
- **Location:** Technical Training Center 602 00 Brno (CZ), Sokolska 1

As the number of participants is limited, do not wait to the last minute to register for the SolidCAM Winter Academy.

#### [Details and registration...](#)

### • SolidCAM in Poland

Premium Solutions, the SolidCAM reseller in Poland, recently invited its customers to the "Annual User Conference" at the Institute of Biocybernetics in Warsaw. More than 100 participants listened to the presentations and demonstrations, which covered the new features of SolidWorks, SolidCAM and other related products.



Slawomir Wencek, Managing Director of Premium Solutions: "We know from the discussions with our users, that there is a huge demand for the integrated *SolidWorks+SolidCAM* solution in the Polish manufacturing industry. The main bottleneck currently is the availability of skilled experts, who can operate the systems in production. Therefore our objective is to supply educational licenses to schools and universities. We have meanwhile shipped more than 250 *SolidWorks+SolidCAM* seats to the Technical Universities in Poland, and we will continue with our efforts."

#### [More about Premium Solutions...](#)