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The Walt Disney® World Swan & Dolphin Hotel in Orlando, Florida, will host this year's SolidWorks World event. Participants can have a closer look on SolidCAM's software by visiting our booth and/or by attending the corresponding Breakout sessions.

[see SolidCAM press release...](#)

One highlight at the beginning of 2009 is our participation in the partner exhibition in SolidWorks World 2009, the International user conference of the SolidWorks family. This year, SolidWorks World will take place from February 8-11 in the Walt Disney® World Swan & Dolphin Hotel in Orlando, Florida, USA

SolidCAM will show a preview of the upcoming version SolidCAM2009 at the SolidWorks Partner Pavilion in **Booth 610**. As the Gold-Certified integrated CAM engine running directly inside SolidWorks, SolidCAM provides seamless, single-window integration and full associativity with SolidWorks.

At the Conference Breakout session "[Education](#)", two teachers, both SolidCAM users, will present the usage of *SolidCAM + SolidWorks* in the vocational schools in Germany:

- *Jürgen Kubas* from the *FTS College for Precision Technology* will talk on how to increase teachers' and teaching efficiency by using standardized tools and procedures. The FTS College is well-known across Germany for its innovative teaching methods and its industry-oriented training, which has been featured by the article [Groundbreaking CAD/CAM training to ensure the new generation a successful future!](#)
- *Gunnar Mühlenstädt* from the *Hans-Böckler-Berufskolleg*, Köln, will talk about the targets of the German vocational school system to "produce" highly trained students for the industry. The successful integration of *SolidCAM + SolidWorks* into the lessons supports this target by teaching the students the whole process from rough draft to machined parts.

The common goal of these vocational schools is to integrate standard industry-proven CAD/CAM software into the lessons about Design and Manufacturing. *SolidCAM + SolidWorks* gives them two major benefits:

- The ease-of-use enables students to finalize their projects in a short time
- Due to the demand of the manufacturing industry for young and highly skilled professionals, these students are attractive for the job market.

Dear reader, we wish You a good start into the year 2009 and look forward to meet you at SolidWorks World 2009.

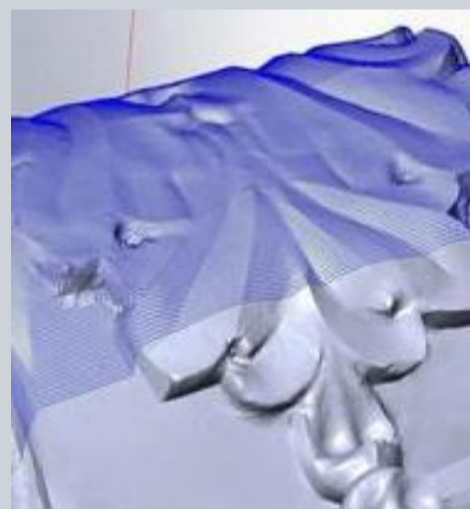
Emil Somekh  
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**Machining of STL files with SolidCAM**

Following the long term request of our customers and resellers, we have now implemented in the upcoming version SolidCAM2009 an STL cutting capability. This new module enables the user to directly machine STL files. STL files are widely used in 3D Scanning and Rapid Prototyping applications, describing the surface geometry of a 3D object.



SolidCAM's STL cutting module includes:

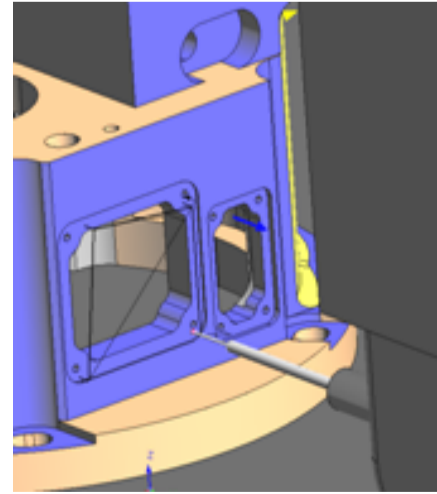
- Direct generation of the stock box and the CAM part from the STL file.
- For a family of STL parts, toolpaths can automatically be updated by changing the model reference.
- Technology used for Machining of a specific STL file can be easily applied to another STL part by using a "Process Template".

The following example video shows how SolidCAM's STL Machining works.

[...Video about STL Machining with SolidCAM](#)

**SolidCAM UK exhibits at the Farnborough show**

From Feb 11-12, SolidCAM UK will be exhibiting at Stand J60 of the [South. Manufacturing show](#) in Farnborough (UK). This show is the largest regional manufacturing technology in the United Kingdom, where the team of SolidCAM UK will show a preview of the upcoming version SolidCAM2009, integrated in SolidWorks2009.



In addition to SolidCAM's wide range of Machining applications, also *SolidCMM* will be demonstrated. *SolidCMM* provides feature-based programming for computerized measuring (CMM) machines (*see photo*). It imports 3D models to generate inspection programs in standard CMM formats like DMIS, PCDIMIS or COSMOS. Gordon Drysdale, Manager of SolidCAM UK, comments: "We support quite a lot of users in industries like the Aerospace industry, where quality inspection is important. We can now provide them with an Automatic Off-line Programming tool, that enables them to generate CMM programs in minutes rather than in hours."

[More about SolidCMM...](#)