

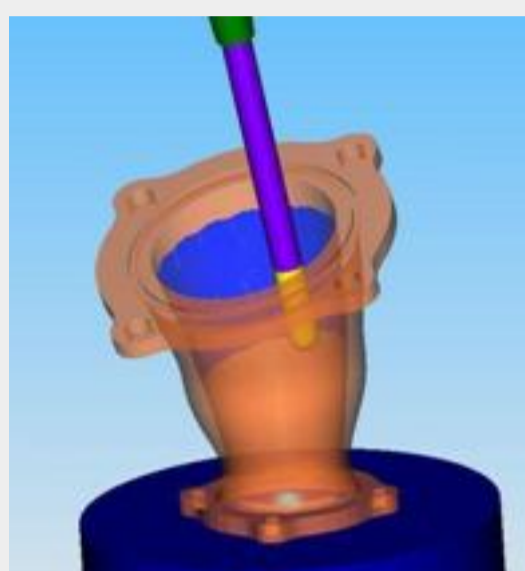
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SolidCAM2009 released



SolidCAM2009 extends the set of specific operations for 5 axis Simultaneous Machining. These sub-operations automatically set parameters for a specific type of Machining like Turbine blade, Impeller, Electrode or Swarf Milling. The screenshot shows the new sub-operation for Port Machining, used for internal surfaces of intakes and curved tubes. Typically Ball-nosed or Lollipop Cutter tools are used for this type of Machining.

[Download document
"SolidCAM2009
What 's New"](#)

Events

- [Open House at
Design Point Solutions,
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SolidCAM infos

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On March, 31, our new version SolidCAM2009 was released. SolidCAM2009 is an major step ahead in manufacturing automation, providing higher performance and more CAM functionality seamlessly integrated in SolidWorks. Whether Advanced Transformations, STL Milling or additional 5-axis Suboperations, the new powerful strategies of SolidCAM2009 will help to drastically reduce the CNC programming and cutting time in Manufacturing. Please find details about our new version in the document "**SolidCAM2009 What 's New**", which you can download [here](#).

To make our users familiar with SolidCAM2009, we offer free [Web-based seminars](#) ("Webinars"), where we demonstrate all the new functionality of SolidCAM2009 in detail. The first webinars will take place as follows:

- **May, 12, 11:00 am EDT (GMT-4) for Americas**
- **May, 13, 3:00 pm SGT (GMT+8) for Asia**
- **May, 14, 11:00 am CET (GMT+1) for Europe**

If you want to participate in one of the webinars, please send an email to webinar@solidcam.com.

Dear reader, do not miss the opportunity to learn more about the benefits of SolidCAM2009!

Emil Somekh
Managing Director
SolidCAM Ltd.

• [Turkish Gearbox Manufacturer succeeds with SolidCAM](#)

[Yilmaz Reduktor](#), the Turkish manufacturer for low vibrating, silent and efficient gearboxes, celebrated its 50th anniversary last year. Founded by Mesut Yilmaz, the company became the largest producer of gearboxes in Turkey and the Middle East. To sustain further growth, YILMAZ invested in the latest CAD/CAM technology from *SolidCAM + SolidWorks*.

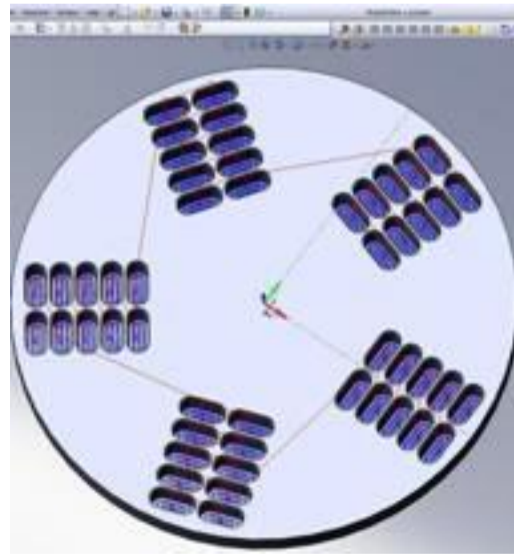


In the years 2002/2003, the company implemented the combined solution *SolidCAM+SolidWorks* for the Machining of Patterns and Molds. Mehmet S. Yilmaz, the Factory Manager, summarizes: "Formerly all our patterns were made by hand. With the new CAD/CAM technology, we now have the capability to produce massive reduction gear bodies with dimensions of 1500 x 1200 mm and 2000 kg weight easily. Due to the power of SolidWorks in 3D design and short CNC programming time of SolidCAM, we now can produce very complex parts just in one month, which have been formerly manufactured in 4 to 6 months."

[Read the full story about Yilmaz Reduktor...](#)

• [SolidCAM2009 supports Advanced Transformations](#)

SolidCAM 2009 provides major enhancements for the transformation feature. Several transformations can be performed on one operation or a group of operations. Also an additional transformation can be performed on already transformed operations. For selected operations, the type of transformation can be chosen by corresponding "Transformation buttons".



The following types of transformation are available:

- **Rotate:** Defines the tool path rotation around the Z- axis of the coordinate system origin or around a Z- axes passing through a defined point.
- **Translate:** Copies the operation tool path to a rectangular matrix of locations or to a list of locations.
- **Mirror:** Mirros the operation tool path relative to the X, Y or both axes.
- **4 axis:** Executes 4-axis rotations of the operation tool path

These new Advanced transformations provide a powerful capability for Tombstone Machining.

[Watch SolidCAM Professor video about
Advanced Transformations](#)