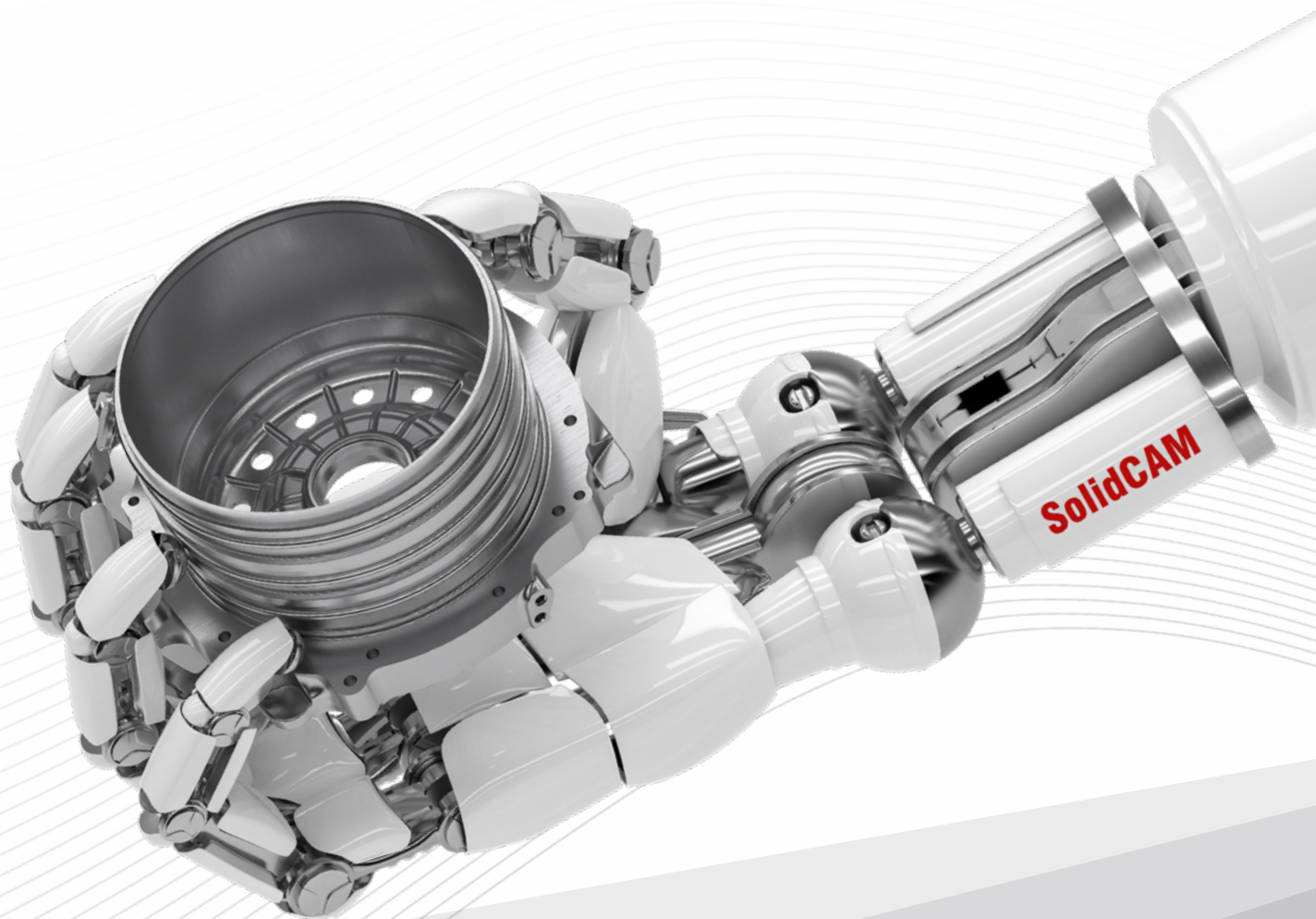


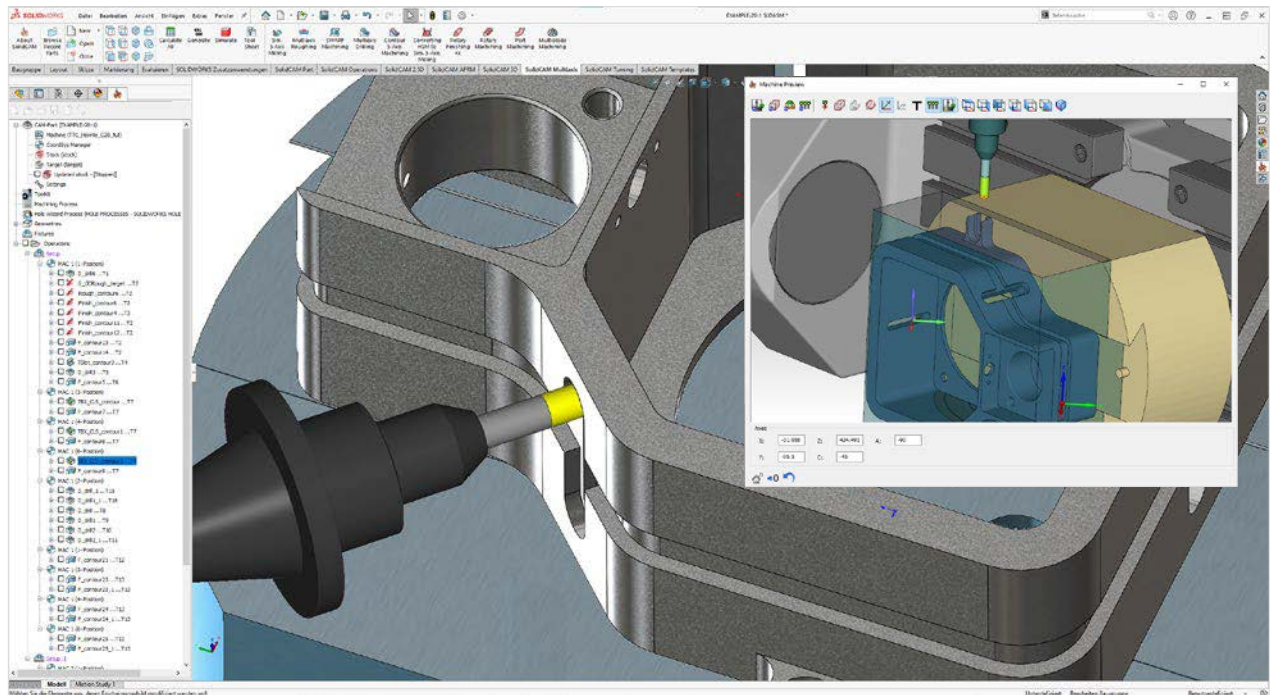
SolidCAM

The Future of CAM
in Your Shop Today!

The complete CAM Solution, with revolutionary
iMachining, MillTurn⁺ and Swiss-Type, seamlessly
integrated in SOLIDWORKS[®] and Inventor[®]



INDEXIAL 4/5-AXIS MILLING



A common scene in any machine shop today is that 4- and 5-axis CNC machines are increasing production, providing faster cycle times.

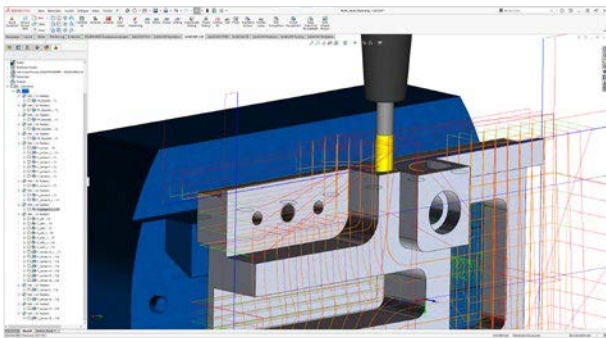
SolidCAM provides an effective and easy way to program on multiple sides of a part. SolidCAM is exceptionally strong in indexial 4/5-axis machining.

Easiest Definition of Coordinate Systems for Indexial 5-Axes!

Tired of dealing with construction views, copying models, and rotating them in space for new alignments? Do you still copy and transform geometry to separate layers for indexial programming?

Experience single machine home position, with One-click orientations for indexed setups – SolidCAM speeds up multi-sided machining by eliminating multiple coordinate system constructions. Define a Coordinate System on the fly, by just picking a face, and continue programming your part.

- + SolidCAM's "select a face and machine" is the fastest approach to indexial programming.
- + Our coordinate system manager keeps track of all necessary data for each tool orientation.
- + SolidVerify simulation shows tool holders and fixtures, together with material removal for all machining operations.



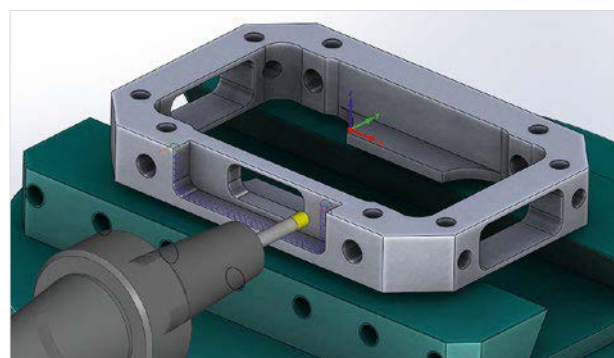
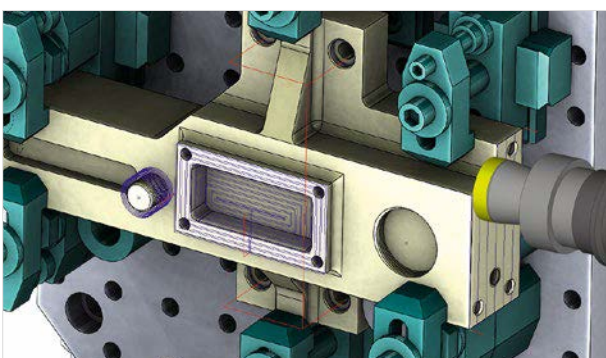
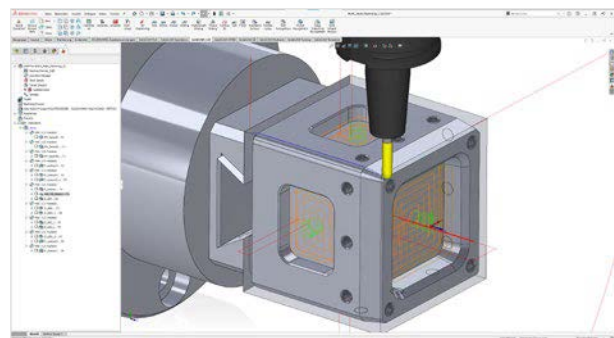
functions, SolidCAM's post processors are built to use these internal CNC functions. If you have a machine without such functions, users can input the part location inside SolidCAM and the G-code will handle all of the transformations for each rotation.

Our approach to indexial milling is simple: from software to G-code – make the process for indexial milling the same as for single-sided milling. No need for any special functions or tricks inside the software to machine multi-sided parts – it should just work!

Efficient, Edit-Free G-Code for Multi-Axis Machines

SolidCAM offers multiple options to get efficient G-code for multi-axis machines.

SolidCAM's post processor can be set up to handle all rotations and work offset shifting, to eliminate the need for setting up multiple work offsets at the machine. Whether your controller can calculate part rotations internally or it needs the post processor to handle rotations, SolidCAM has this covered. For controllers with advanced plane rotation or coordinate rotation





SolidCAM UK Ltd. | United Kingdom SolidCAM Inc. | United States

SolidCAM UK Ltd, based in South Yorkshire, is the UK and Ireland reseller of SolidCAM. SolidCAM is a Technical Member of the British Turned Parts Manufacturers Association (BTMA). As well as employing Sliding Head Swiss Technical experts, SolidCAM UK features a Star SR-38 Type B Swiss CNC as an integral asset in delivering unrivalled support to the Association's members. In addition, two 5-axis machining centers are being used to test and demonstrate the latest CAM technologies.



The USA Technology Center is located at our SolidCAM Inc. offices in Newtown, Pennsylvania.

A Haas ST-20 CNC machine is used to develop and test new Turning toolpaths, to further advance SolidCAM's amazing Mill-Turn capabilities.



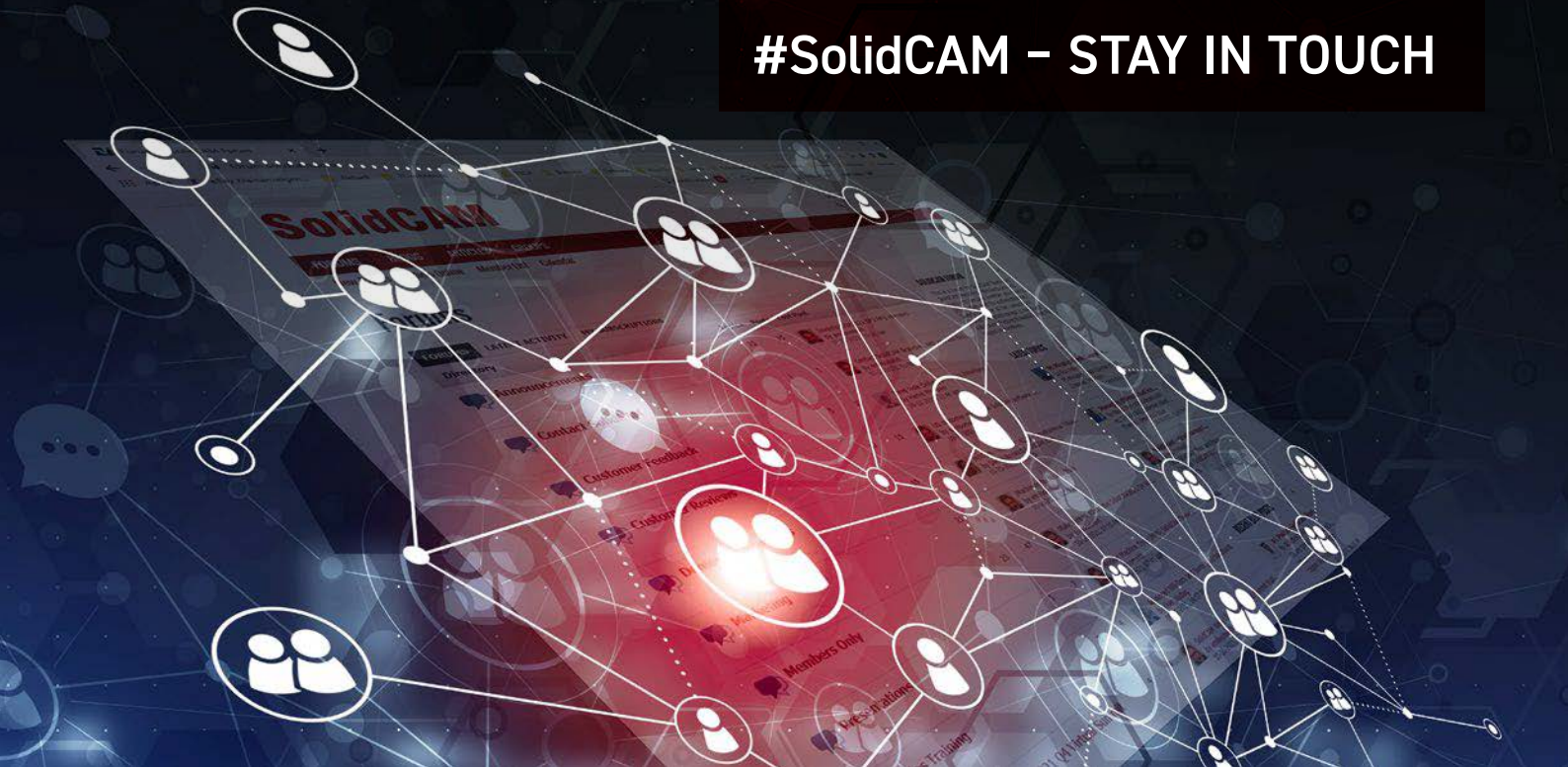
A classroom setting for our customers is located right next to the machine for practical training.

Join Our LIVE Cutting Webinars from our Technology Centers

Attend our Live-Cutting webinar events to see live the power of iMachining 2D/3D, our advanced Mill-Turn and Swiss solutions. Visit solidcam.com for more information.



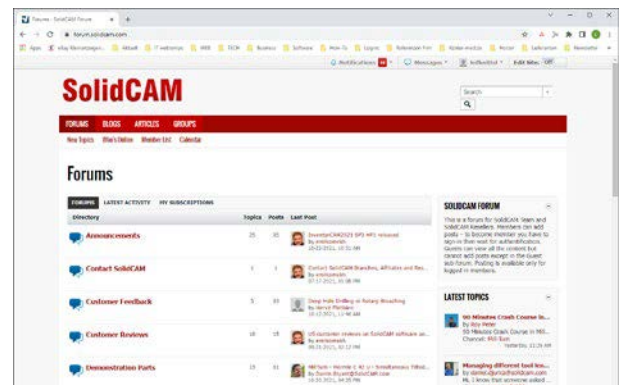
#SolidCAM – STAY IN TOUCH



Welcome to the SolidCAM Forum

We believe that up-to-date information for our customers and resellers is a priority, so we launched the SolidCAM forum, where everyone can get in depth information about SolidCAM products and future developments.

Check out forum.solidcam.com for more details or get the **SolidCAM Forum App** available for IOS and Android from the App-Store & Google Playstore.



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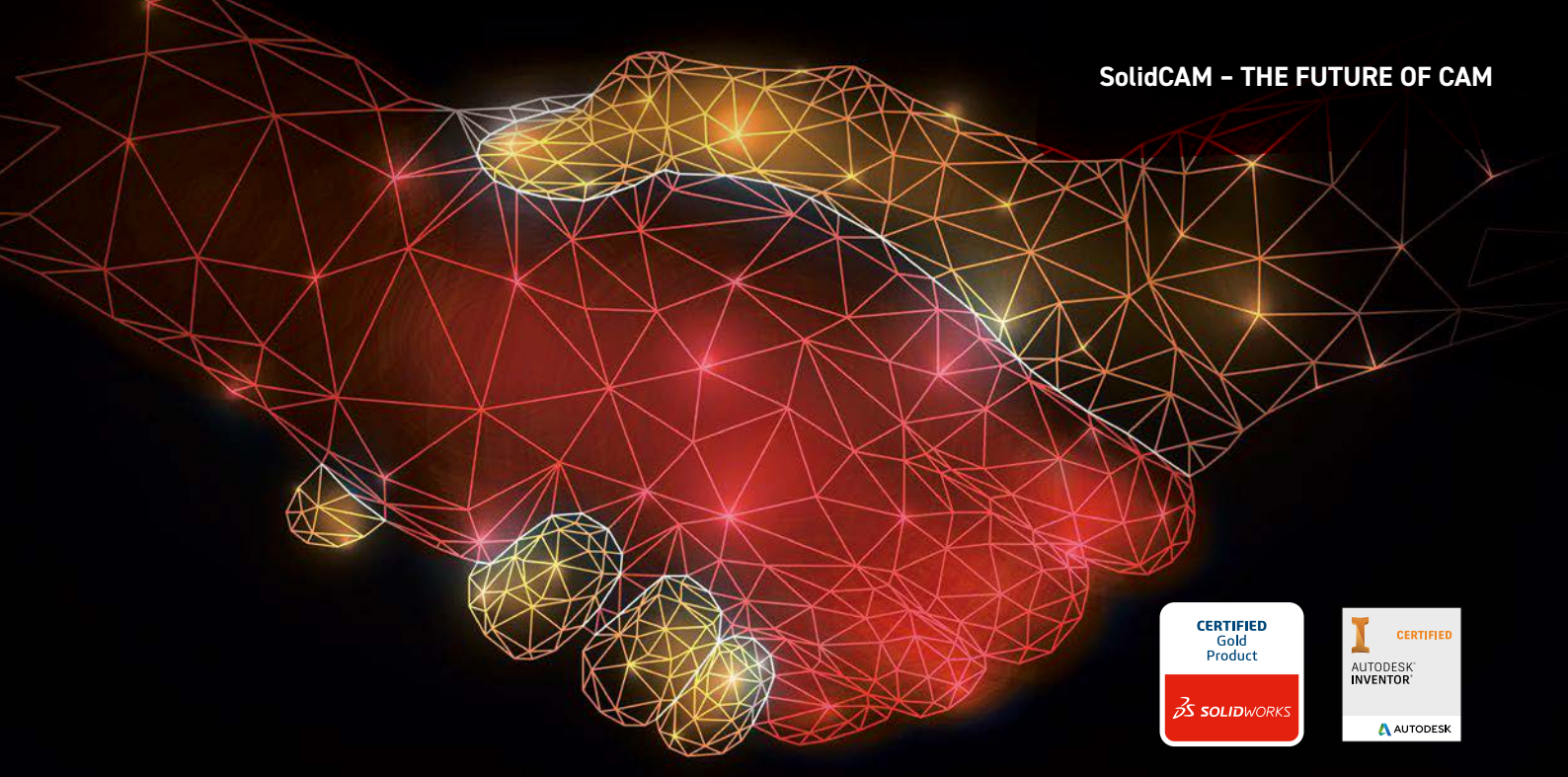
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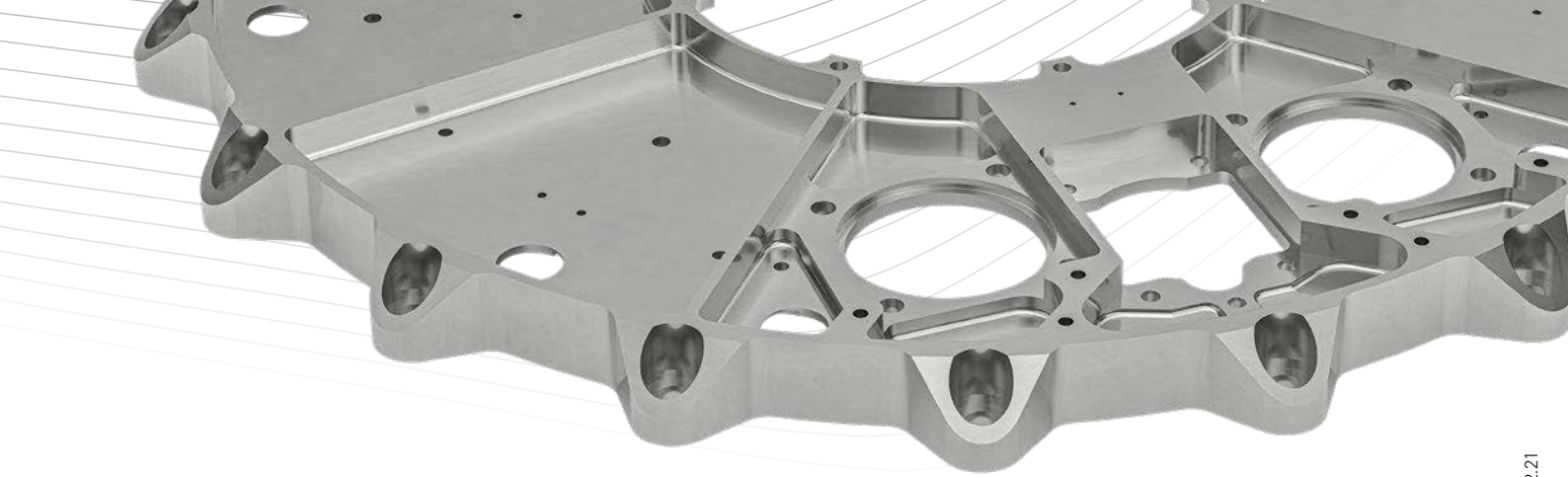
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SolidCAM in Your Country

Contacting a SolidCAM office or reseller is easy. The complete list of our worldwide, dedicated distribution and support network is available on solidcam.com





” My personal goal was to be able to program all CNC machining operations consistently with a single CAM system. The biggest challenge here was to bring the Swiss-type lathes on board. Thanks to the extensive support provided by SolidCAM, that also worked out wonderfully!”

Steffen Rudischhauser | Managing Director
Rudischhauser Surgical Instruments & Implants Manufacturing GmbH | rudischhauser.com



” What matters to us are the structure and quality of the generated CNC programs that go to the machine, as well as how quickly and easily they can be generated. The service at SolidCAM is unparalleled. The technicians have done a great job with the post-processors for our complex Bumotec machines. And if we ever have a problem, someone from the support team is immediately offering help. These days, that isn't a given; it's unique!”

Stjepan Matacun | Production Manager
Stuckenbrock Medizintechnik GmbH

” After only two weeks with SolidCAM we had more success than with the previous CAM system after three years. We can now program the most complex workpieces much faster. Creating the tools is much easier and I can already program a part even if the final tool data is not yet completely available. This was not possible in the past.”

Franz Fuchs | CNC & CAM Programming
Hefter Maschinenbau GmbH & Co. KG | hefter.de

