

Project: Modification of existing software

Customer: SysCamGmbH
www.syscam.de

Project Type: General Software Development

Problem:

SysCam GmbH is a service provider offering solutions for Computer Aided Manufacturing (CAM) and Computer Aided Design (CAD). They offer computer-aided solutions for cutting and design to their manufacturing customers. SysCam also develops software products for the numerical control manufacturing of jewelry for a Germany-based company, Carl Benzinger GmbH.

One of the CAM software tools they created for Benzinger, NC-Generator, helps design engravings on rings. Unfortunately, due to lack of time, their version of the software had a number of bugs and incoherent code.

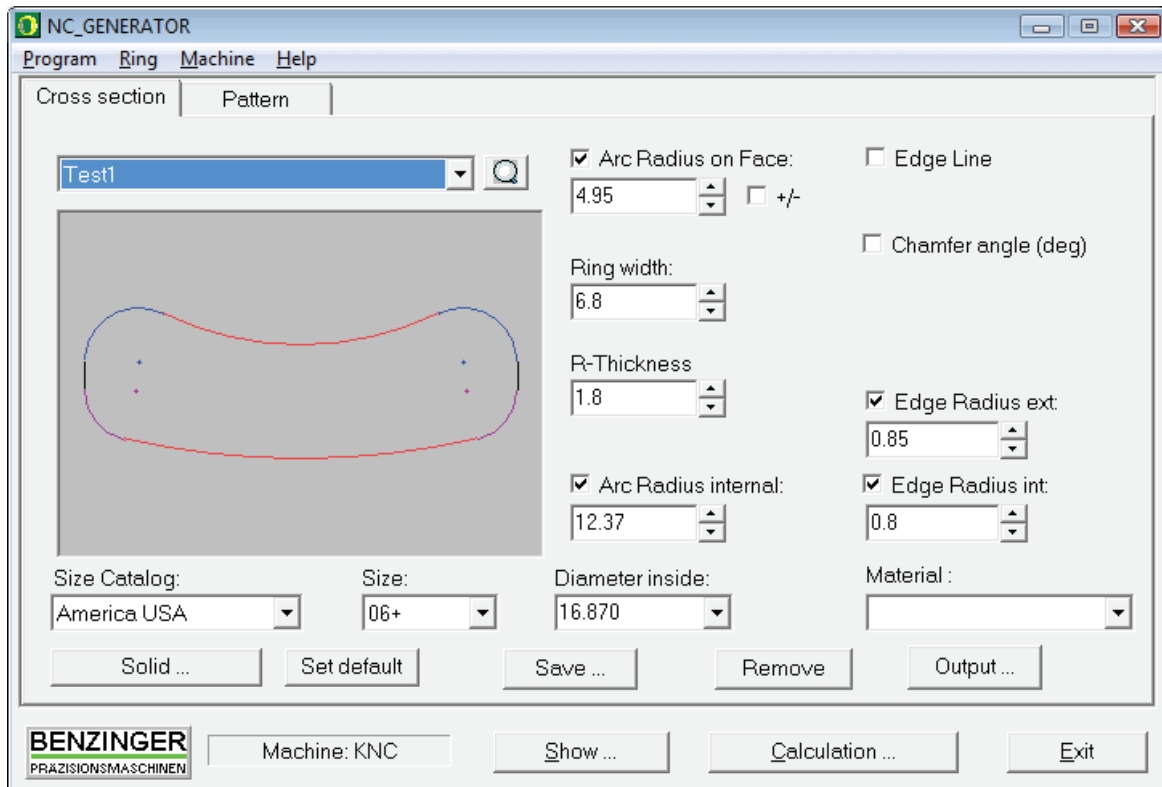
Solution:

SysCam asked AMCBridge to fix program bugs and add support of concave radius to an existing version of NC-Generator. AMC developers also were to implement UI changes, create a new licensing option, and improve its support during the engraving and unplugging process.

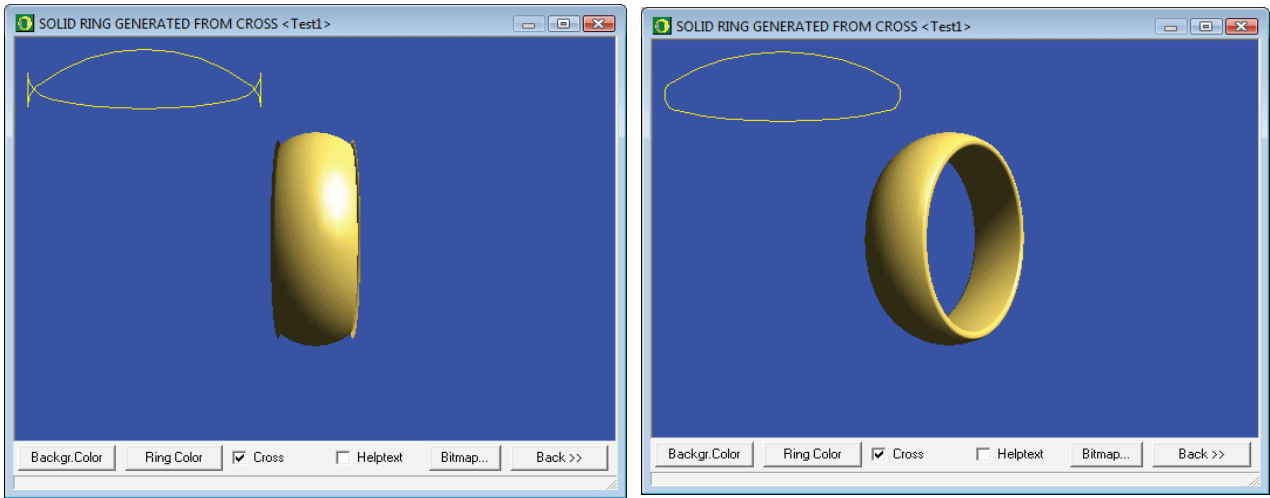
Description of work:

1. Fix problem with current cross sectionsCAM.

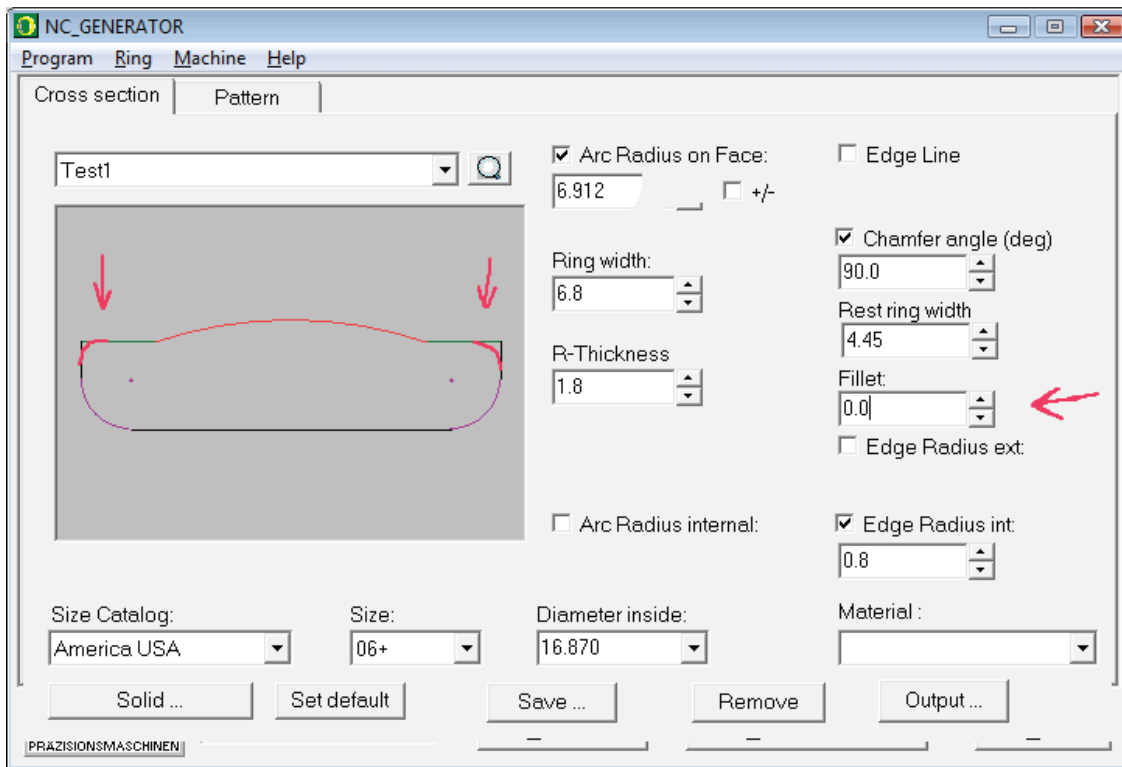
User interface of the plug-in is similar to that of SolidWorks.



Current cross section has problems when you try to export it.



2. Add a “Fillet” field to “Chamfer” group.



Results:

AMC Bridge provided SysCAM with manpower and expertise necessary to reduce the product’s time-to-market. SysCAM was able to successfully roll out the complete version of their software despite initial dearth of internal developer time.