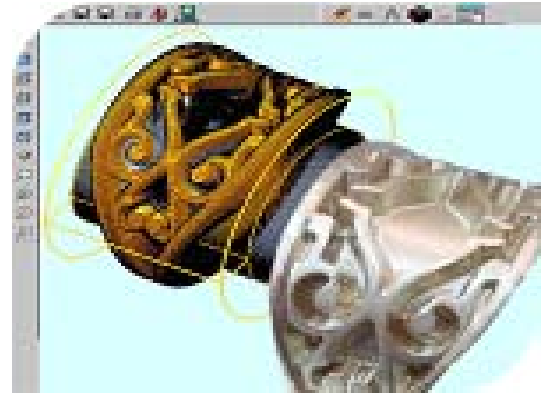


*RAMS - The easy CAM solution*

Imports data from any CAD applications and guided by a simple wizard creates optimized tool paths for any machine. Sounds easy? It is! Rams provides an excellent solution for quickly and efficiently getting the job done. Import data from AutoCAD, Rhino, Pro-E and others using a powerful data interface engine that supports Iges, Vda, 3dm, Dxf, Plt, EPS and more. The system will guide you through the steps required to create a toolpath and will send it to the machine, which enables you to cut your parts in no time.

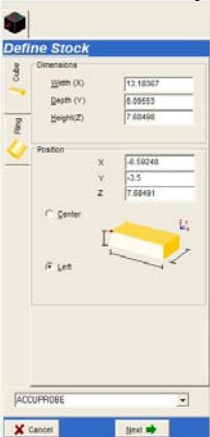


**Need to cut a part? Rams wizard will guide you through the process**

RAMS is designed as a **wizard** application that guides the user through the necessary steps for tool path creation. In a brief here are the steps along the way:

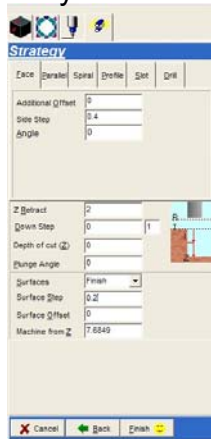
**Step 1 - Stock definition**

Based on a system recommendation the material dimensions can be set.



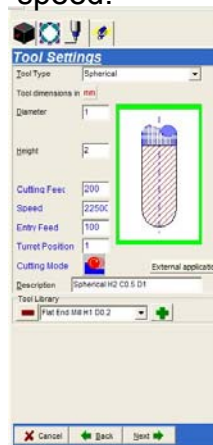
**Step 2 – Geometry & Surface selection**

The system default is that the entire data set will be active. The user may de-activate parts interactively.



**Step 3 - Tool definition**

Define new tools or select pre-defined tools from a library. Set the technology parameters such as feed speed.



**Step 4 - Strategy**

Select the machining strategy and set the appropriate machining parameters. The system will support the following strategies: Face milling, Profile, 3D Ramping, Slot, Hatch area clear, Spiral area clear, Spot drilling.

Set the surface machining conditions.

**Done**



