CIMCO Machine Simulation

Machine Simulation enables you to prove-out your NC code on a 3D model of your CNC machine and see the exact movement of components such as heads, rotary tables, spindles, tool changers, fixtures, workpieces, and even peripheral devices. Collisions, over-travel errors, and close-calls are automatically detected to ensure that error-free code is sent to the physical machine.

Here are some keufeatures of "CIMCO Machine Simulation":
- Eliminate costly programming mistakes
- Increase shop safety
- Accelerate onsite startup
- Reduce downtime, scrap and rework
- Faster iterations
- Optimize toolpaths
- Faster shifting of jobs between available machines
- Train at the PC instead of at the machine
- Utilize the powerful functionality in CIMCO Edit
- Affordable and user-friendly