

CmmSimulator is the next generation software simulator developed specifically for Co-ordinate Measurement Machine - CMM - operation. It runs as if it were the real CMM - a software replica of the machine.

The benefits of CmmSimulator are many, you can undertake final program prove out offline, away from the real machine, releasing the CMM for productive work. Program errors, such as near misses and collisions, can be picked up early, ahead of running the program on the CMM. Or, you can use it as a training aid, again releasing the real CMM for other more productive duties, and minimising the risk of damage to expensive components whilst trainees practise with CmmSimulator just as they would on the real machine. All these activities increase the utilisation of the real (expensive!) CMM

Powerful Offline CMM Simulation and Program Verification

- CmmSimulator allows CMM users to get **better value** from their CMMs
- CmmSimulator will increase **departmental productivity** by speeding up critical metrology stages
- CmmSimulator is smooth in operation and **accurately reflects CMM Native commands**
- CmmSimulator encourages **program improvements and enhancements** at an early stage
- CmmSimulator **significantly reduces CMM programming errors**
- CmmSimulator is highly visual with **full 3D capabilities**
- CmmSimulator can generate **interactive 3D movies** to show colleagues and customers

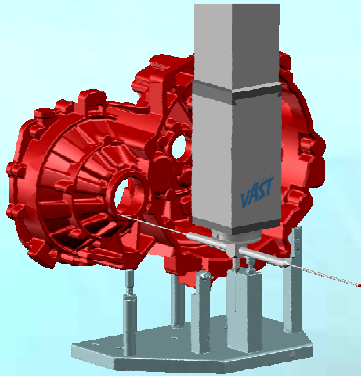


Proven CMM Simulation Technology

Cmmsimulator is built on proven simulation technology. Developed with the full co-operation of Zeiss Measurement Systems, it uses an intuitive GUI and accurate command set definition. Cmmsimulator is based on our SoftMachine technology developed for, and used by, major aerospace companies, where highly accurate simulations are essential.



Offline Verification Increases CMM Productivity



Cmmsimulator is simple to use. The output from your on or off-line programming is sent directly to Cmmsimulator, which helps you verify these programs exactly as you would using the real CMM. Editing, program correction and optimisation are carried out in your preferred programming language before transferring your finished program to the real CMM. All this is undertaken in a highly visual manner, enabling you to quickly check through your programs.

Cmmsimulator uses kinematically accurate models of popular Zeiss CMMs measuring heads and probes. Once you have begun to use Cmmsimulator you'll realise how productive you can be with your CMM

Windows and Holos Programming Compatibility

Cmmsimulator will run on any standard Pentium 4 or newer PC running Windows NT, 2000 and XP and it supports single screen or dual screen graphics cards. Users of the Holos programming system can easily run Cmmsimulator, but will require appropriate Holos™ licences.

For your first experience of Cmmsimulator, we'll provide you with your temporary evaluation licence, allowing you to test the software in your own environment. If required, on-site support is also available.



International Distribution & Support Partners

Holometric Technologies GmbH
Willy-Messerschmitt-Str. 1
73457 Essingen, Germany
Tel: +49 (0)7365 - 964 50
Fax: +49 (0)7365 - 964 510
E-mail: info@holometric.com

SOFTServ GmbH
Roemerstrasse 20
61440 Oberursel
Tel: +49 (0) 6171 - 753 95
Fax: +49 (0) 6171 - 702 928
E-mail: ludwig.reuscher@aol.com

Introduction to AC&E

AC&E has applied simulation technologies to a wide range of design and manufacturing applications found in aerospace, automotive, defence, power, polymer and other engineering organisations. Our manufacturing simulation software provides easy and accurate access to preparing and verifying (often) complex programmes for specialist equipment, robots and other expensive machines.

APPLIED COMPUTING & ENGINEERING Ltd Design & Manufacturing Simulation

International Headquarters

The Genesis Centre
Birchwood
Warrington
Cheshire
UK
WA3 7BH

Tel: +44 (0) 1925 830 085
Fax: +44 (0) 1925 826 460
info@acel.co.uk
www.acel.co.uk

USA Office

3200 Kanawha Turnpike
Building 701
South Charleston
Kanawha County
West Virginia 25303
USA