

# Industry Proven, **INORAsrs** is the Ultimate in Predictive Manufacturing

*“The Spatial Reference System has revolutionized the Capability Management of our manufacturing processes.”*

Trevor Smith  
Specialist Engineer, BAE Systems

*“The initial implementation [of the INORAsrs] led to a 56% reduction in machining errors.”*

Dr. Mo Omari  
Technical Fellow, Manufacturing Technology, General Motors

## Patented Volumetric Reference

The reference artifact is designed to be quickly assembled and disassembled for easy transport and storage. Each tetrahedron artifact has the following characteristics:

- Assembled with carbon fiber bars
- Precision steel spheres
- Patented mechanical temperature compensators

## Easy-to-Use Software

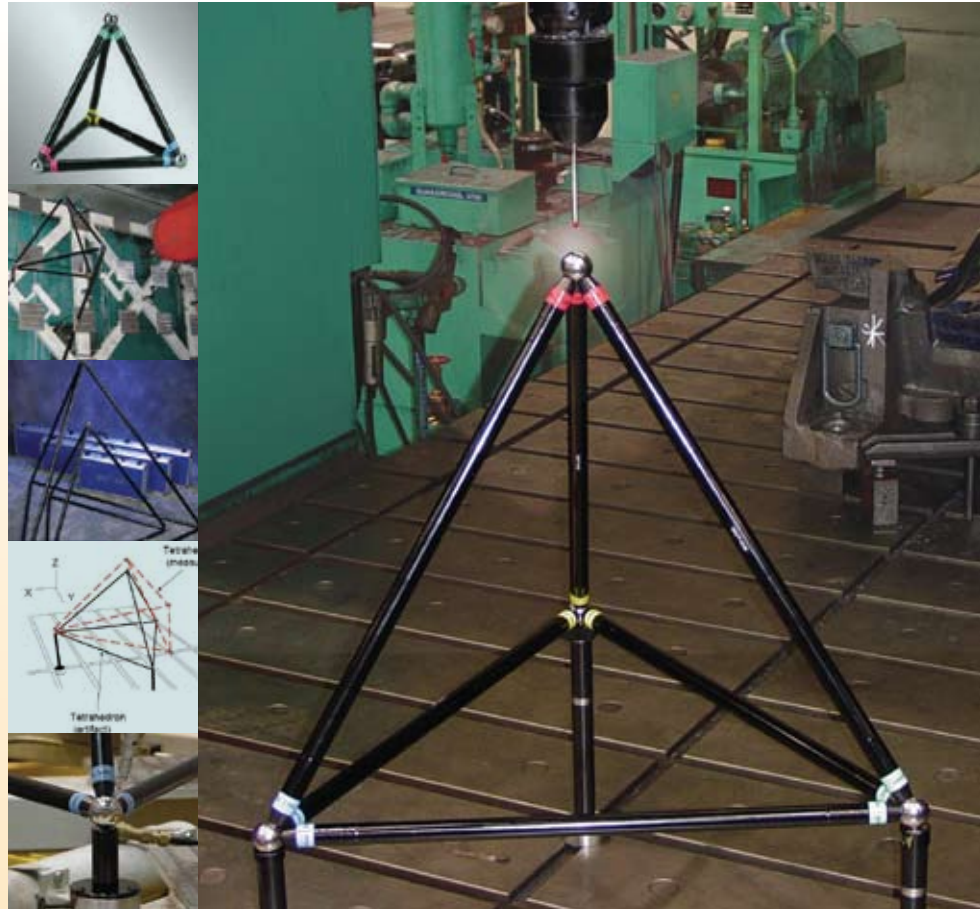
PC-compatible and featuring a clear, easy-to-understand interface, INORAsrs software generates usable numbers:

- For the operators, engineers and supervisors
- For allocating jobs to different machines
- For determining if a machine should come out of production for maintenance

## 7 Key Benefits

INORAsrs can save your company time and money in the following ways:

1. Reduces Scrap & Rework
2. Reduces Machine Downtime
3. Stabilizes Production Process
4. Determines Fault Sources
5. Verifies Supplier Capabilities
6. Verifies New Equipment
7. Optimizes Calibration Schedules



***INORAsrs is a state-of-the-art manufacturing optimization tool that global industries—from Aerospace to Automotive—are using to improve production and reduce cost.***

By rapidly and accurately assessing the capabilities and performance of multi-axis CNC machine tools and measuring equipment, INORAsrs provides the highest level of control over any manufacturing process.

Predictive manufacturing verifies a machine’s performance ahead of time. The practice many manufacturers use today is inefficient and time consuming. A part is made and shipped for inspection. If a problem occurs, valuable production time is wasted as the machine is checked, and a series of steps are taken to backtrack the problem. INORAsrs allows fast, frequent and accurate verification of a machine’s performance, avoiding traditional lengthy processes.

