



Homeyer Tool & Die, Hartwig, Inc. & Zeiss Partners in Missouri



Established in 1990, **Homeyer Tool & Die** is a 65-employee tool & die, precision machining and assembly company serving the electrical, laser, automotive, food service, and truck transportation industries. They are located in Marthasville and Union, Missouri.

Herb Homeyer believes in continuous improvement in their quality management system as a means to meet and exceed customer needs and expectations. This belief with his passion to employ today's best technologies led

him to invest in a **Zeiss Vista CMM** with **Calypso** software.

*"I am very proud of our staff and how quickly we integrated the **Vista** into our daily operations," Herb explains. "Programs are easily created from CAD models, stored, and displayed by bitmap icons on the CRT. Everyone in the shop can check their own parts using the **Auto Run** feature and clicking the icons. The **Vista** is DCC (automatic) and therefore it checks parts with more accuracy and reliability than a manual CMM. This real time and proactive capability streamlines the quality process allowing everyone to be more productive. The **QC-Calc** software collects all the SPC data for accountability. I was amazed at the improved productivity of our shop and the **payback was nine months** just counting the reduction of inspection hours."*

The **Zeiss Vista** is one of the many CNC machines at **Homeyer Tool & Die**. They have 20 Okuma's, including an MA500-HB, MA600-HB, MF46-VB, MB56-VA, MC-V4020's, Captain BB-M, and a Crown BB. Hartwig, Inc. has also supplied an automated Agie Progress 2 Wire EDM and a Tsugami BS20C lathe.

