



APPLICATIONS ENGINEERING

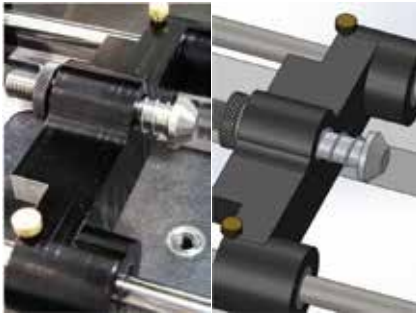
APPLICATIONS ENGINEERING SERVICES

At PrymeTech, we use CMM's to reverse engineer and utilize Solidworks software to create and design 3D models. Our engineers also design, develop, and test software applications for your metrology equipment. They work throughout the software development life cycle in supporting application design, analysis development, and testing process.



REVERSE ENGINEERING

PrymeTech utilizes 3D CAD software Solidworks and CMM's to reverse engineer. This allows us to draw up a 3D model of a single part, or an entire assembly from any part.



CUSTOM DESIGN

PrymeTech offers a concept-to-end product solution. Our life cycle process includes design, manufacture, and inspection. Our engineers are able to design simple or complex assemblies.



FORMAT FLEXIBILITY

PrymeTech systems are compatible with most CAD file formats. This allows us to be able to fully suit any of your project needs.



REVERSE ENGINEERING

The goal of PrymeTech's Reverse Engineering services is to provide our customers with a usable 3D model of their part or assembly. This process can be used for a wide range of applications - from prototyping to reproducing and scaling products. The 3D model, built through our CAD software, can be used for observation, preservation, and/or part improvements.

Within our Quality Lab, we utilize measurement devices such as CMM's, Vision Systems, multi-sensor, and hand tools that allow our engineers to digitize and map out your parts or assemblies on a high-precision level. The ability to collect this detailed information allows us to generate highly accurate and repeatable measurements. Our 3D CAD models can be exported into nearly any format such as: STEP, IGS, STL, ProEngineer, or AutoDesk.