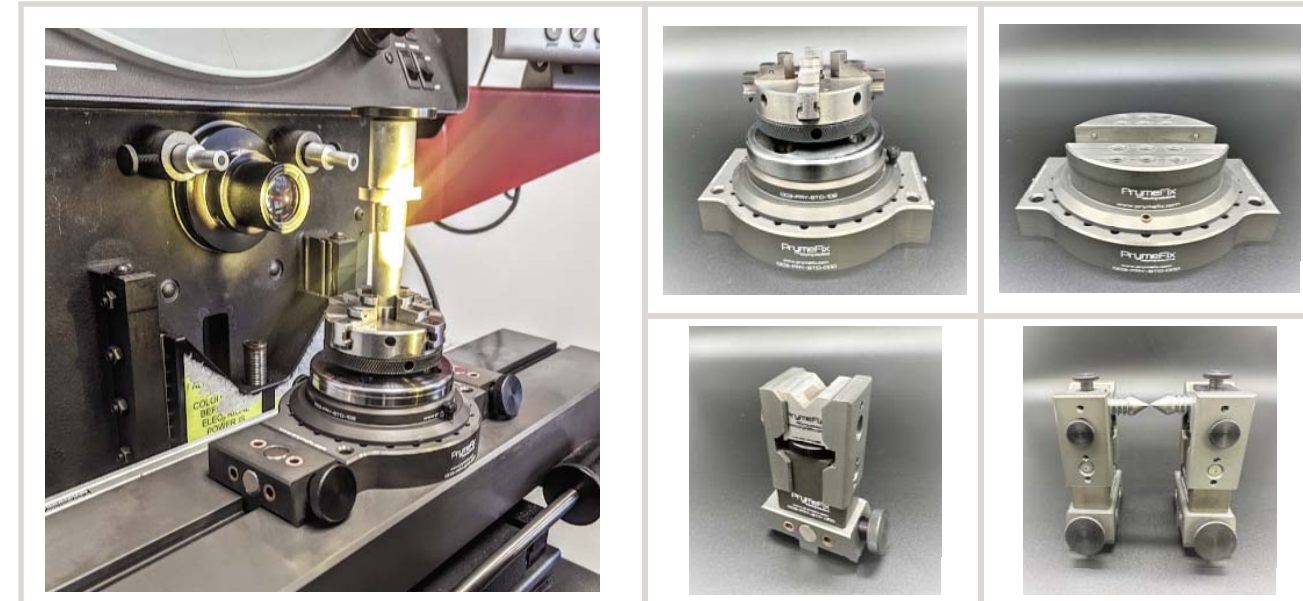


## ABOUT US

PrymeTech offers an extended machine shop with a thorough understanding of Metrology. We have been providing fixture solutions to the industry since 2006 and our experienced staff can take a product from concept to creation. We understand what it takes to design, manufacture and inspect product. We combine innovative design solutions with state of the art machining technologies to provide our customers with high quality precision CNC machined & 3D Printed component parts for a wide variety of industries. Established in 2006, our shop includes all of the amenities expected to be found in a modern day shop. Every tool and machine has been strategically placed to make our facility as efficient as possible. Our shop stays highly organized and our staff includes experienced machinists as well as highly educated engineers. Working together as a team, we have fully integrated proven machining techniques with state of the art technology. Computer Aided Design (CAD), Computer Aided Machining (CAM) and Coordinate Measuring Machines (CMMs) are utilized on a daily basis to ensure product accuracy. At PrymeTech, we expect the best from our employees. Our customers see the difference.



- Reduce Setup Time
- Create Repeatable Fixture Locations
- Improve Accuracy



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www.prymetech.com  
www.prymefix.com



## OC1 MODULAR OPTICAL COMPARATOR FIXTURING

Manufacturers of

**PrymeFix**  
fixturing solutions

Engineering  
Manufacturing  
Quality

23-0323

# An Engineered Solution

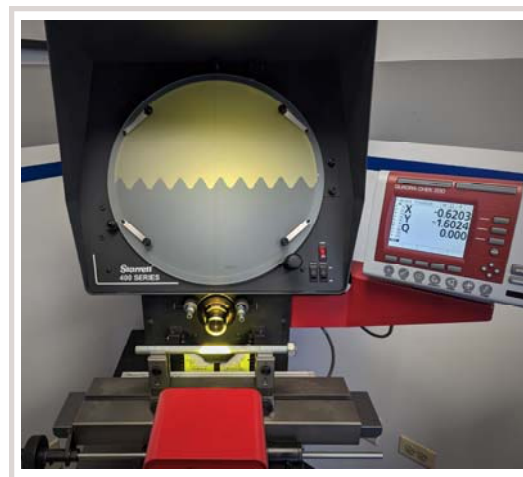


## REDUCE SETUP TIME

Mount our OC1-PRY-STD-000 Mounting System to your Optical Comparator Stage to Create a Modular Fixturing Solution that will Accept Any of our PrymeFix Comparator Fixture Solutions. Every Solution is a Quick Mount Release System (1 Thumb Screw).

## IMPROVE ACCURACY

Utilizing this Solution will Improve Accuracy. In order to Achieve the Best Results, Measuring your Parts in the Same Orientation will Provide More Accurate and Repeatable Results. Our Fixtures Also Allow you to Rotate your Parts in 15 Deg Increments in the XY Plane.



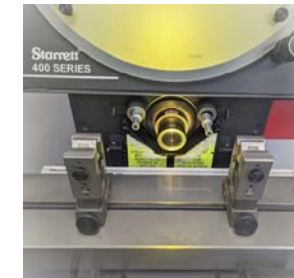
## REPEATABLE FIXTURE LOCATIONS

Our Modular System Provides Opportunities to Fixture your Parts the Same Way Each Time. Train your Operators How to Load Their Parts into a Repeatable Fixture Location This Solution will Provide.

# FIXTURE KIT COMPONENTS

Part Number	Description	Price
OC1-PRY-STD-000	Modular Mounting System	Included
OC2-PRY-STD-100	Magnetic V-block System	Included
OC2-PRY-STD-101	Modular Centers System	Included
OC3-PRY-STD-100	Modular Rotary Base System	Included
OC3-PRY-STD-101	Universal Rotating Stage (1/4-20 Threaded)	Included
OC3-PRY-STD-102	Rotary Chuck Stage	Included
<b>Suggested Retail Price:</b>		<b>\$2,800</b>

STYLE: OC2  
Magnetic V-block System  
OC2-PRY-STD-100

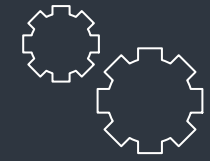


STYLE: OC2  
Centers System  
OC2-PRY-STD-101

STYLE: OC3  
Rotating Stage w/1/4-20  
Threads



STYLE: OC3  
Rotary Chuck System  
OC3-PRY-STD-102



## MANUFACTURING

We can machine 3D contours and complex geometries to very high tolerances. With machining experience since the 1970s we have combined traditional techniques with modern day technology. We always utilize CAD files to create CNC programs and are always looking for the next challenge.



## ENGINEERING

Our engineers utilize the latest technology to provide creative and accurate solutions to our customers problems. We are capable of creating 3D CAD models from 2D drawings and/or actual parts. No task is too complex for our team.



## QUALITY

Our shop is dedicated to quality and continuous improvement. We do this by utilizing high resolution hand gages and high accuracy coordinate measurement systems. Our dedication to metrology is above