

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 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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K13
MODULAR SURFTESTER FIXTURING

Manufacturers of



Engineering
Manufacturing
Quality

23-0131

An Engineered Solution



REDUCE SETUP TIME

Mount our K13-MTI-SUR-000 Kinematic Mounting System to your Mitutoyo Surftester Stage to Create a Modular Fixturing Solution that will Accept Any of our PrymeFix Surftester Fixture Solutions. Every Solution is a Quick Mount Release System (1 Screw).

IMPROVE ACCURACY

Utilizing this Solution will Improve Accuracy. In order to Achieve the Best Results, Scanning 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 Relative to the Measurement Stylus.



REPEATABLE FIXTURE LOCATIONS

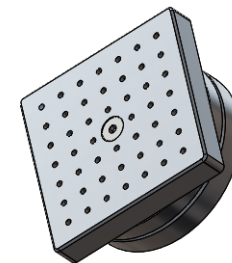
Our Modular Hole Pattern Surfaces Provide Opportunities to Fixture your Parts the Same Way Each Time. Train your Operators How to Load Their Parts into a Repeatable Fixture Location This Solution will Provide.

FIXTURE COMPONENTS

Part Number	Description	Price
K13-PRY-STD-000	Kinematic Mounting Puck	\$375
K32-MTI-SUR-000	1/4-20 Complete Pattern Surface Plate (4" x 4")	\$475
K32-MTI-SUR-003	1/4-20 Complete Pattern Surface Plate (7.5" x 7.5")	\$750
K33-MTI-SUR-000	M4 Complete Pattern Surface Plate (4" x 4")	\$475
K33-MTI-SUR-003	M4 Complete Pattern Surface Plate (7.5" x 7.5")	\$750
V11-PRY-STD-001	Micro-Vice (Mounts to ALL Options)	\$115
V41-PRY-STD-000	2 Magnetic V-blocks + Standoffs (Mounts to All Options)	\$200

STYLE: K13
Kinematic Dock Assembly

K13-PRY-STD-000 (Required)

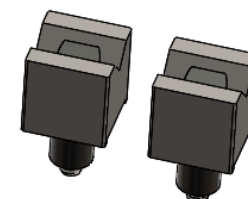
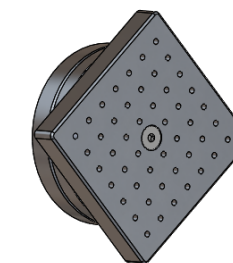


STYLE: K32
1/4-20 Threaded Face Plate

K32-MTI-SUR-000 & -003

STYLE: K33
M4 Threaded Face Plate

K33-MTI-SUR-000 & -003

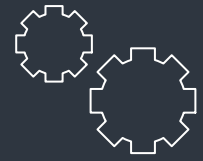


STYLE: V41
Gage Block Artifact Cartridge

V41-PRY-STD-000

STYLE: V11
Micro Vice

V11-PRY-STD 001



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 the rest.