



External Charges for Equipment in the Missouri Protoplex Center for Advanced Manufacturing

Phone: (573) 341-4533

Email: tammy.wilson@mst.edu

Effective April 01, 2025

The Missouri Protoplex Center for Advanced Manufacturing (CAM) has a growing portfolio of manufacturing equipment that is available for use by Missouri S&T faculty, staff, and students. External users are charged for supplies, equipment depreciation, and operator salary via a pre-arranged Non-University Use of University Equipment, Facilities, and Resources Contract. Reduced rates are available for federal funding sources.

Missouri S&T faculty/staff/students wanting to use this equipment should contact the persons listed below. Special scheduling arrangements can often be made to fit unique circumstances.

<u>Equipment</u>	<u>Point of Contact for Scheduling</u>
Sodick Wire EDM	Elias Snider (esnider@mst.edu)
Impossible Objects CBAM	Bradley Deuser (bdeuser@mst.edu)
IO Clemco Pulsar 55-S Media Blaster	Elias Snider (esnider@mst.edu)
IO 30-Ton Heated Compression Press	Bradley Deuser (bdeuser@mst.edu)
Spee3D Cold Spray 3D Printer	Bradley Deuser (bdeuser@mst.edu)
Alpha Laser Micro Welder	Elias Snider (esnider@mst.edu)
Induction Rod Casting Furnace	Katie Kiser (kekmkq@mst.edu)
Wire Drawing Equipment	Katie Kiser (kekmkq@mst.edu)
Wire Rolling Press with Induction	Katie Kiser (kekmkq@mst.edu)
BOND GL7 Friction Stir Welding	Xavier Jimenez (xavier.jimenez@mst.edu)
MTS Fatigue Testing Frame Low Cycle	Katie Kiser (kekmkq@mst.edu)
SLM-500 Quad LPBF	Xavier Jimenez (xavier.jimenez@mst.edu)

External Use Charges for Equipment in the Missouri Protoplex Center for Advanced Manufacturing

I.	Sodick Wire EDM	
1.	External Use Rate for Unassisted User	\$37.58/hr
II.	Impossible Objects CBAM2 Printing System	
1.	External Use Rate for Unassisted User	\$63.17/hr
III.	IO Clemco Pulsar 55-S Media Blaster	
1.	External Use Rate for Unassisted User	\$16.38/hr
IV.	30-Ton Heated Compression Press	
1.	External Use Rate for Unassisted User	\$55.07/hr
V.	Spee3D Cold Spray 3D Printer	
1.	External Use Rate for Unassisted User	\$124.84/hr
VI.	Alpha Laser Micro Welder	
1.	External Use Rate for Unassisted User	\$60.43/hr
VII.	Induction Rod Casting Furnace	
1.	External Use Rate for Unassisted User	\$105.40/hr
VIII.	Wire Drawing Equipment	
1.	External Use Rate for Unassisted User	\$55.63/hr
IX.	Wire Rolling Press with Induction	
1.	External Use Rate for Unassisted User	\$68.66/hr
X.	BOND GL7 Friction Stir Welding	
1.	External Use Rate for Unassisted User	\$126.94/hr
XI.	MTS Fatigue Testing Frame (Low Cycle)	
1.	External Use Rate for Unassisted User	\$16.41/hr
XII.	SLM-500 Quad Laser Powder Bed Fusion	
1.	External Use Rate for Unassisted User	\$95.54/hr