
ALLIED TECH SUPPLY

CERAMIC SOLUTIONS

Solutions for the 21st Century

www.AlliedTechSupply.com



NEW HIGH-WEAR ZIRCONIA

INJECTION MOLDED BY ATS, LLC

Allied Tech Supply, LLC, a leading U.S. supplier of custom injection molded ceramic components, now offers a high wear resistant Zirconia as the newest material in its vast array of advanced ceramics. As with all the materials molded at ATS, the new high wear zirconia (MgO-PSZ) is produced at its manufacturing facility in Alpharetta, GA.

What is MgO-PSZ?

MgO-PSZ is a partially stabilized zirconia that used MgO as the stabilizing agent. This combination results in a very strong, very tough, and very wear resistant component with good thermal shock resistance. It is typically used in applications where abrasion and/or corrosion is an issue; especially at elevated temperatures. Examples of applications include valve inserts (pictured above), pump components, nozzles, and applicators to name a few.

Check our website for more information!

Visit our Corporate Family!

EFI - EverFab.com

ANT - AdvancedNozzleTechnology.com

ATS - AlliedTechSupply.com

Innovative Solutions through Unique Partnerships!

