# 2020 LEADERS IN MICROWAVES



## 2020 LEADERS PROFILE

# Microwaves&RF



# THE ULTIMATE SUPPLY CHAIN PARTNER FOR CERAMIC SUBSTRATES AND RF MATERIALS

veryone in the industry has come in contact with something we've processed," says Greg Sexton, President and CEO of Accumet. And when you take a look at the vast array of precision processed substrates and materials



precision processed substrates and materials they deliver from their two fully-equipped Massachusetts facilities, you can't help but believe he's right.

Established in 1970, Accumet is the pioneer in ceramic lapping and polishing techniques that have been used in millions of microelectronic components found in every corner of the RF/microwave industry. Today, Accumet is continuing that innovation across the board, in all facets of their production services.



#### ADVANCED MANUFACTURING AND PRECISION SERVICES:

- Lapping and polishing
- Laser cutting, drilling, marking and welding
- Raw materials stocking
- Value-added secondary processing including postmetallization laser machining, laser ablation, dicing, filled via planarity, hermetic sealing, cleaning, handling, packaging

"We ship well over 2 million parts a year to more than 400 customers with 95% on time delivery, and less than 2% defects," Sexton continued. "Our investments in manufacturing equipment, inventory, quality control, and extensive training enable us to get it right the first time. We deliver small to large orders with the shortest cycle times, highest quality, and fastest delivery."



When RF designers are weighing material choices and considering circuit design during prototype development, Accumet's material and process engineering expertise is there to guide them. Whether it be tapping into Accumet's extensive knowledge of ceramics and other RF materials, circuit design, anticipated yield loss, attainable surface finish, adhesion concerns, or any of the other multiple factors to be considered with regards to circuit manufacturability, Accumet's engineering staff is ready to help. Upon completion of lasered, lapped, or polished raw substrate orders, customers often ship the substrates back to Accumet after their manufacturing processes are complete for secondary processing. Over the last 50 years, Accumet has been routinely depended on by supply chain managers as a trusted vendor offering them streamlined sourcing.

Combine your requirements with Accumet's experience, as well as their ISO9001:2015 and AS9100:2016 compliant processes and quality standards, and you have an unparalleled partnership.

### PARTIAL MATERIALS LIST

- 91%, 96%, 99.5%, 99.6 % Alumina
- Frozen Epoxy Preforms
- RF & EMI Absorbers
- Metals & Foils





MICROWAVES & RF

Aluminum Nitride

Beryllium Oxide

• Adhesives & Tapes

Teflon<sup>®</sup> and Plastic