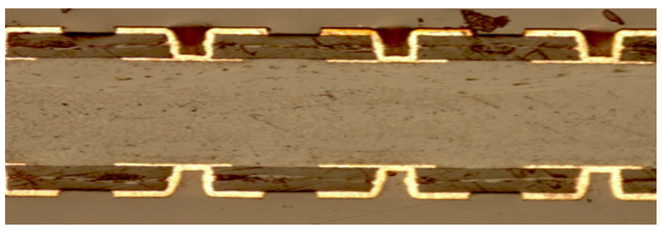
HIGH FREQUENCY

AT&S supports your growing high-frequency (1GHz ~ 100GHz) requirements for IoT, 5G, mobile, and autonomous driving applications

Thank you for visiting the AT&S booth.
Visit ats.net for more information.

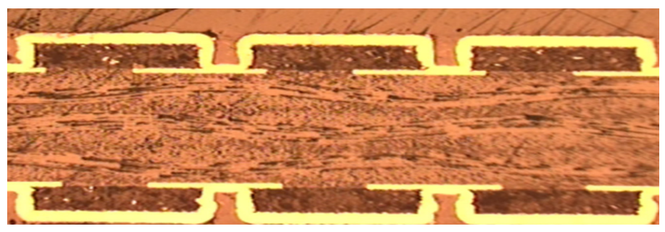
LASER DRILL CAPABILITY FOR VARIOUS MATERIALS

PTFE



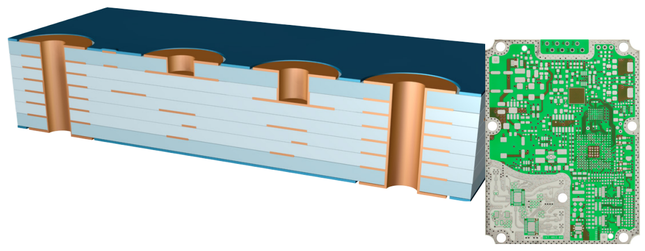
LCP

PTFE + Ceramic filters

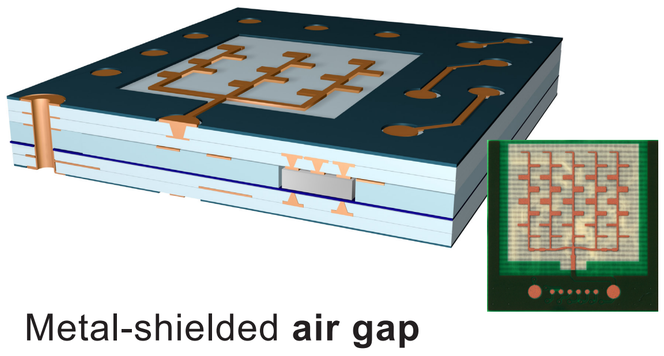


OPTIMIZED STACK-UP / MATERIAL COMBINATION

24 GHz Narrow Radars

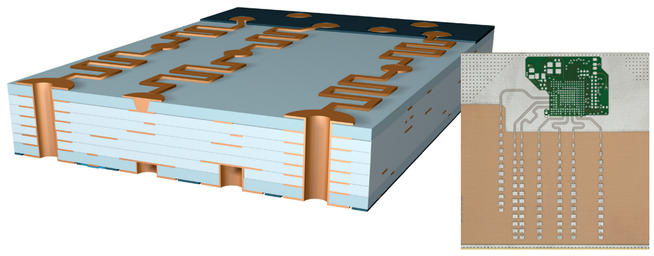


High-frequency design using Embedding®

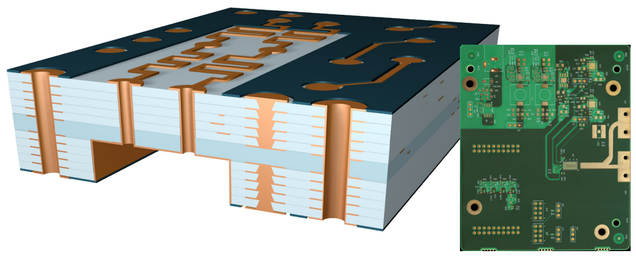


Metal-shielded **air gap**

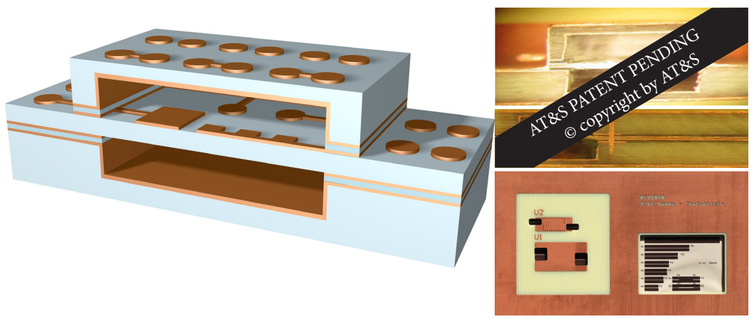
77GHz Driver Assistance Systems

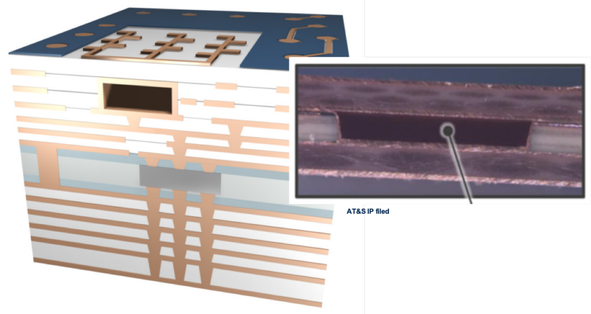


Radio relay systems with cavity



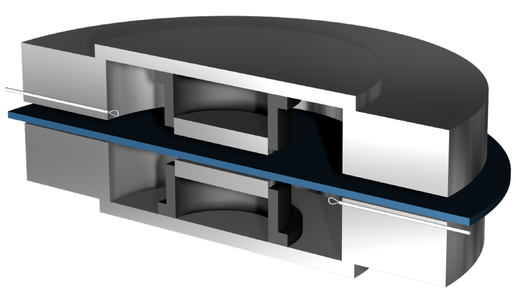
Metal-shielded air-filled **waveguide** (Under development)





EXPERIENCED MEASUREMENT CAPABILITY

Dk/Df measurement at 1 / 5 / 10 / 15 GHz by SPDR (Split Post Dielectric Resonator)



Measurement of transmission loss and delay time at up to 100 GHz by Network Analyzer