

AEROSPACE SERVICES

Precision Package Fabrication & Hermetic Sealing for Aerospace Components

Litron machines, laser welds and laser seals precision components for the aerospace industry. With conformance to MIL standards such as MIL-PRF-38534, MIL-STD-883 and MIL-STD-202 Litron can handle the most exacting projects.

From the most straightforward to the most complex housing, Litron has the ability to machine, plate and integrate your microwave packages as well as laser seal the lids; all to your specifications.

Package Fabrication

Precision manufactured microwave and RF packages to meet the most demanding needs of our clients. We're measuring to tolerances of +/- .0005 and machining parts to allow for optimal plating adhesion and solder ability down the line. Litron understands the complexity and exacting nature of these parts, and we hold ourselves to the highest standards. As a turn-key solution, we know where these components go after machining and what good machining practices can do to save time and money down the line.

Gold Plating

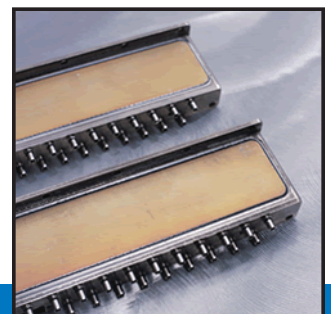
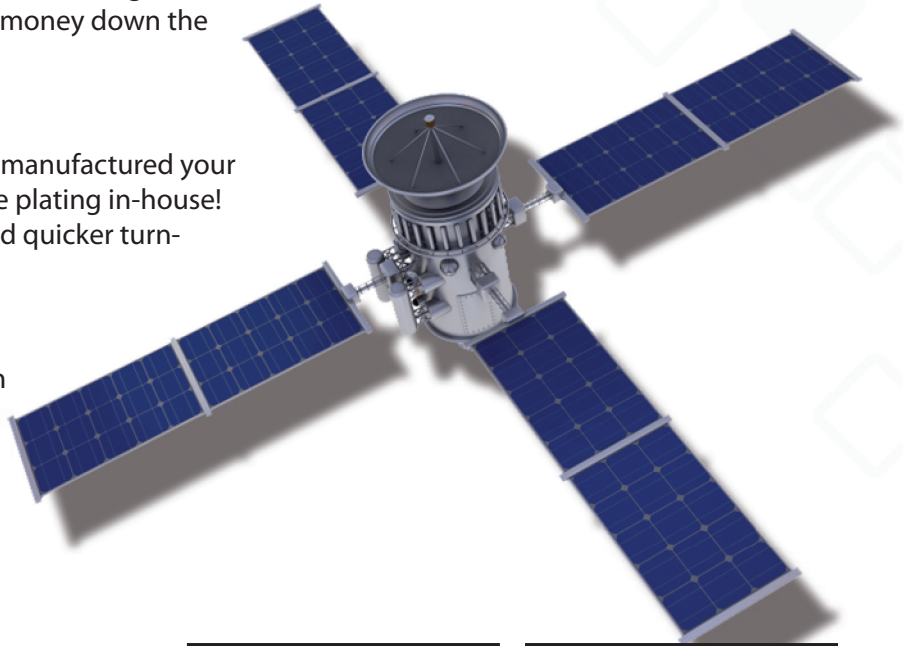
Litron is truly a turn-key solution. After we've manufactured your microwave and RF housings, we can do all the plating in-house! This allows for a tighter controlled process and quicker turn-around from start to finish.

Feedthru Integration

Proper feedthru integration is a critical step in the fabrication of your microwave and RF housings. Litron has developed processes specific to each customer's housings to ensure you're getting the highest quality integration possible.

Hermetic Sealing

After your microwave or RF packages have been manufactured and populated with electronic components, Litron is there to provide the laser hermetic sealing as well. Our Class 10K cleanroom is equipped with state-of-the-art laser welding and sealing systems and testing centers for the final laser sealing of your components.



L I T R O N

1-866-LITRON-1

ISO 9001:2008 CERTIFIED

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