

GNSS Aerospace

Keep Launching

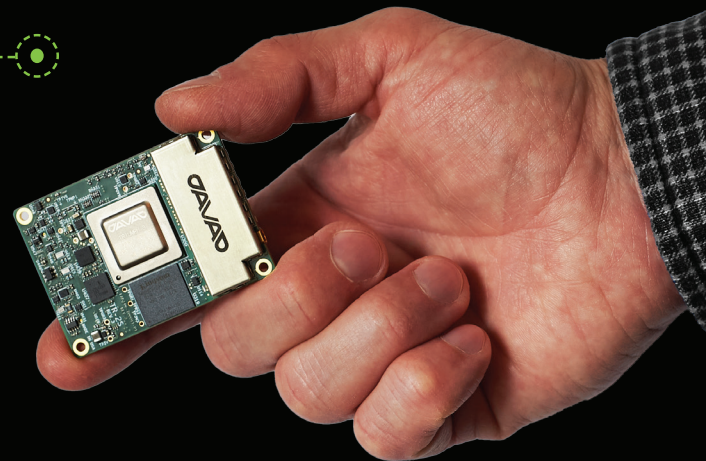
For over 20 years JAVAD GNSS has provided aerospace and defense companies around the world with GNSS OEM receivers delivering accurate positioning and tracking performance in challenging environments. JAVAD's GNSS OEM receivers deliver solutions to meet Size, Weight, Power, and Cost (SWaP-C) requirements for demanding applications in small, lightweight, and resilient form factors.

Proven History of Innovation

The designs and innovations of JAVAD GNSS have paved the way for GNSS as an industry for years. JAVAD GNSS Patented and Patent-pending technology have helped to shape the standard of what the market demands are today. This has never been more critical than the requirements set by Aerospace needs. Whether it's positional accuracy while moving at 1,000s of KM per hour, operating at hundreds of KM in altitude, or requiring a simple interface with full user control, JAVAD GNSS has the solution.

TR-2S HDA

A complete receiver solution is provided by the **TR-2S HDA**. More than just a module it offers a full package ready to output GNSS positioning and navigation. Its compactness, speed, and accuracy make it ideal for demanding aerospace applications.



JAVAD OEM GNSS

Integrators can leverage JAVAD OEM solutions that provide GNSS, communications, and antennas to suit nearly any application that requires position, navigation, or timing. JAVAD systems are easily integrated during any stage of the development cycle. JAVAD's state of the art electrical manufacturing service located in the heart of Silicon Valley can provide manufacturing services from prototyping to mass production.



Years of Aerospace Flight Heritage



Used globally in the majority of commercial space launch vehicles



OEM solutions for demanding applications and challenging environments



Proven reliability in small lightweight and resilient form factors

High Dynamic Applications

Three simple letters stand out among OEM solutions: HDA (High Dynamic Applications). This is a proprietary process that ensures performance and reliability under the most extreme conditions. The HDA process uses a specialized manufacturing procedure with aerospace grade full traceability and a low out-gassing conformal coating to ensure reliability and to provide protection against adverse environmental conditions.



TR-3S HDA

The latest generation **TR-3S HDA** board is a direct replacement for the industry standard TR-G2T HDA that has long served the aerospace, defense and launch industries. This board is a drop in replacement for those systems, with significant increases in signal tracking and performance.



Full Solution

Our OEM boards are complete GNSS receivers, removing the need for a modular approach and making integration easier and more efficient.



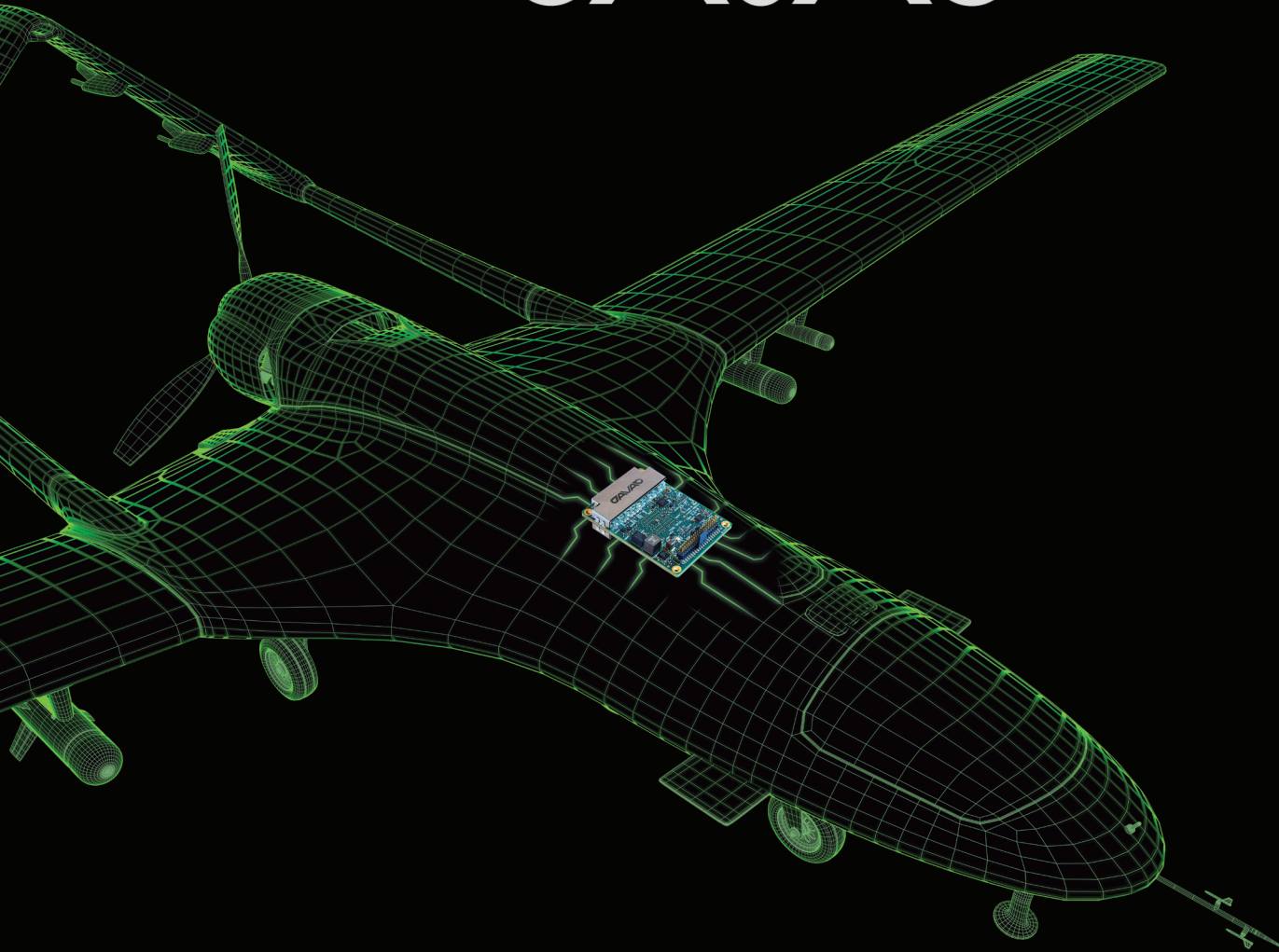
Quality Control

Our products are manufactured in the USA, in our San Jose, California facility which delivers end to end quality control through every aspect of product development and manufacturing.



Flexibility

JAVAD products are easily adaptable to a diverse range of applications. Our customers benefit from our 'open' configuration manual (GREIS) so that advanced technology can be customized for the best performance.



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