

Need to test your navigation software?



**A11 Inline Amplifier
GPS and GLONASS**



**Active & Passive
L1/L2 and GLONASS
Antennas**

World leading developer of software navigation solutions, uses GNSS signal inside manufacturing facility to test.

The Problem

A world leading developer of in-car navigation solutions for the automotive industry needed to test new products as they were being developed. The developer's solutions required both GPS and GLONASS signals to be available. But because the signals could not reach through the walls of their facility (GPS and GLONASS signals are inherently weak), product development and testing was not working as planned.

Driven by efforts to be quicker and more efficient in providing markets with location-aware navigation solutions, they sought an indoor GPS and GLONASS solution to drive their continuous development processes.

The Solution

In order to achieve this goal, they needed to bring the GPS and GLONASS signal inside their development centers. The developer sought out the specialists, GPS Source, to help design a GPS/GLONASS networked system. GPS Source assessed the situation, determined their exact needs and suggested an overall networked GPS/GLONASS system design. The design included several GPS and GLONASS retransmission and redistribution components, including signal amplifiers, power splitters and signal antennas (both active and passive).

GPS Source did not charge for the system design and provided the equipment to the developer at a reasonable price. The solution gave complete GPS and GNSS signal coverage where it was needed, as well as ensuring future signal upgradeability.

The developer was able to incorporate this solution to support their business objective of becoming the leading supplier of navigation software solutions. They brought both GPS and GLONASS signals inside their development centers, which helped them meet the expectations of development coming from their hardware manufacturers (the customer).

GPS Source, Inc.

Take a few minutes to understand how GPS Source products can help decrease production and testing costs, boost profitability and improve overall operational efficiency.

Suggested Equipment

- GPS and GLONASS A11 Amplifiers
- S14 GPS Splitters
- L1/L2 and GLONASS Active and Passive Antennas
- Lightning Protector/Surge Coax Protector
- RF Coax Cabling

www.gpsource.com

