

# Looking to reduce test time & cost?



**GLI-METRO(e)  
GPS Smart Controller**

## ***World leading electronics manufacturer uses GPS signal inside service centers to save time, reduce costs.***

### **The Problem**

A world leading electronics manufacturer (notebook, tablet and PDA) was seeking to improve turnaround within their European service centers. As a first step, they observed the time to complete individual tasks required to service their products. It became clear that the amount of time to test the GPS sensors embedded within the devices was a primary bottleneck. Product was being taken off the line and transported outside the building for testing of the GPS sensors. Why was this happening? Because the weak GPS signal could not penetrate the walls of the service centers. Consequently, the electronics had to be taken outside for testing.

### **The Solution**

The manufacturer needed a solution where several service lines could test multiple GPS sensors and their applications at the same time - without leaving the building. They consulted with their facilities installer who recalled a system that could be easily implemented into their current business processes. The facilities installer knew first-hand the long-term benefits of this system through previous experience at a similar property. Immediately, the facilities installer called GPS Source, who determined the exact needs, assisted with the overall network design, and provided the proper equipment.

The system included a GPS antenna, GPS splitter and GPS smart controller. The smart controller provided GPS just over the service lines, but had a custom gain option that could be easily adjusted at any time. This gave the installer the ability to ensure future compatibility with site layout changes or adapt to any immediate requirements.

GPS Source provided the equipment to the facility installer at a price they could afford and even provided a recommended system design to the facility installer for free. The GPS Source solution gave complete GPS signal coverage that the electronics manufacturer needed, as well as ensuring future signal upgradeability and service line layout changes.

The manufacturer no longer sees a bottleneck when testing their GPS sensors.

### **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 L1 Active Antenna with Pole Mount
- GPS Splitter with 2 Outputs (Custom Gain)
- GPS Smart Controllers
- Lighting Protector/Surge Coax Protector

[www.gpssource.com](http://www.gpssource.com)



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