

Application and Capability Note

Turnkey Wiring Junction-Box Assembly



Automation Systems Interconnect, Inc. (ASI) has the ability to design and manufacture a complete wiring junction box to customer specifications. The service is provided to those customers that would like to outsource the assembly of a small enclosure that may have nothing more than terminal block assemblies or a few electro-mechanical components and printed circuit board. A good example of a product recently developed for a customer in the telecommunications industry is shown in the photograph.

ASI provides these types of enclosures and complete assemblies in any quantity ranging from one to several thousand. The turn around time for developing a proposal depends on the complexity of the unit however it is not unusual to have a response to your requirements within 48 to 72 hours.

Some of the advantages of outsourcing a turnkey junction-box assembly to ASI include:

1. ASI provides all of the purchasing, handling and manufacturing associated with such a product.
2. ASI is equipped to efficiently assemble the terminal block rail assemblies and other components including printed circuit boards that are part of the junction or control box.
3. ASI engineering and manufacturing is set-up to develop and provide a complete product in any range of quantities.
4. ASI ships based on the customers delivery schedule thereby reducing handling, inventory and other related costs.
5. ASI has proven to several customers that this turnkey service can save time, space and money in all areas including components, purchasing, inventory, handling and cash flow.

It is very easy to research the benefits and savings provided by this service offered by ASI. Simply contact our engineering department toll-free at 877-650-5160 and we will explain what information is required to provide you with a cost-effective proposal and quotation.

In addition to this service you can find high quality, cost competitive terminal blocks, power supplies, interface modules, signal conditioners, sensors, tools, ferrules and other products at our website at www.asi-ez.com. Order these and other products direct on line and save 20% to 50%.