



EPCglobal Performance Test Center Accreditation Program

What is the EPCglobal Performance Test Center Accreditation Program?

The EPCglobal Performance Test Center Accreditation Program was developed by the EPCglobal community to assess and evaluate the capabilities of testing facilities around the globe to perform tagged unit performance testing in a variety of real-world environments common within the supply chain. Performance testing conducts appraisals of the readability of EPC/RFID tags on specific cases or pallets of goods and experiments with tag placement on products for consistency of readings under real-world conditions.

What business problem does it solve?

Manufacturers sending cases and pallets of goods into the supply chain want some level of assurance that the EPC/RFID tags embedded on their goods will meet a specific level of performance under the receiving conditions that are typical throughout their supply chain. Retailers and other parties on the receiving end of the supply chain would also like some assurance that tagged cases and pallets they are receiving will perform at a consistent and predictable level.

While there are a number of testing facilities and laboratories around the globe that offer testing for the readability of tagged cases and pallets, the EPCglobal community wanted to establish specifications for a performance testing benchmark and an audit of test centers to provide information regarding which labs are equipped to handle this type of readability testing. The result is the EPCglobal Performance Test Center Accreditation Program.

What supply chain products does it include?

An EPCglobal Accredited Performance Test Center should be able to test any type of EPC/RFID tagged item (individual unit, case, or pallet).

What are the benefits?

As part of this Program, performance test centers will use a standardized set of performance test profiles to simulate real world conditions in order to test the readability of end-user products that are tagged with EPC/RFID tags. The purpose of this type of testing environment is to help accelerate implementations during the start-up phases by providing a level of performance assurance.

How do I know which testing facilities have been accredited?

Each performance test center that has been accredited will receive an EPCglobal Performance Test Center Accreditation Mark that is unique to their location and to the set of test profiles that they have been accredited to perform. Each Accreditation Mark is unique and carries an 18-digit Global Service Relation Number that is matched to that test center and the audit process for which they have met the specified criteria. The Performance Test Center Accreditation Mark is awarded to a company for each site that successfully completes scope testing.

How do I find a Performance Test Center?

A list of EPCglobal Accredited Performance Test Centers is published and maintained by EPCglobal Inc. This list can be accessed by EPCglobal Subscribers at www.epcglobalinc.org/certification. As test centers become accredited, you will also see their EPCglobal Performance Test Center Accreditation Mark displayed within their literature and on their websites.



POWERED BY GS1

For more information visit www.epcglobalinc.org/certification