Why carry out Manufacturing Safety Testing?

Performing Electrical Safety Testing is seen by many manufacturers as an absolute must, firstly the completion of the required test in accordance with the correct safety standard will demonstrate legislative compliance, and ultimately allow their products to be sold into the market they wish to trade.

With a Routine testing schedule in place, a manufacturer can ultimately ensure that his products are built safely and that the end user will not come to harm when using the product. This procedure, when combined with a record of the test, can also help protect the manufacturer against liability claims.

By performing product testing and recording of test data, significant information can be gathered and used to improve, and refine manufacturing processing and techniques. Identifiable reasons for product failures can be highlighted and quickly acted upon. Even simple fault counters can indicate particular areas of the build phase that may require further investigation and improvement

In addition to the core electrical safety tests, additional testing procedures such as functional testing can highlight issues with faulty components that may not be working as intended. This type of testing can help reduce any costs involved in the repair and replacement of expensive, "out of the box", failures. This in turn can increase profitability, plus customer confidence and loyalty.

If you require more help, please contact us at https://www.seaward.com/gb/enquiry/.