

CE Mark “Step By Step” Procedure

INDUSTRIAL, SCIENTIFIC AND MEDICAL (ISM) EQUIPMENT

This is a broad category and includes type of equipment includes laboratory, medical & scientific equipment, including signal generators, measuring receivers, frequency counters, flow meters, spectrum analyzers, chemical analysis machines, medical equipment, electronic microscopes, switched mode power supplies (when not incorporated in other equipment) and similar equipment. ISM is in most cases referred to in EMC standards, however CE compliance requires compliance to all applicable directives.

Your first step is to call us at 1-847-537-6400.

We will help you:

1. Determine which directives your product or equipment will need to show compliance:
 - a. EMC Directive (EMCD) 2014/30/EU
 - b. Low Voltage Directive (LVD) 2014/35/EU
 - c. Machinery Directive (MD) 2009/42/EC
 - d. Radio Equipment Directive (RED) 2104/53/EU
 - e. Reduction of Hazardous Substances Directive (RoHS) EU 2015/863
2. Determine which harmonized standards apply to your product or equipment based in its intended use, location of use, and accessories that are include when the product or equipment is placed on the market. This includes but are not limited to:
 - a. Residential Use
 - b. Industrial Use
 - c. Voltage Requirements
 - d. Specific Applications/Accessories
3. Test and achieve compliance at the D.L.S. testing facilities:

You receive from D.L.S.:

Test reports to cover all testing.

You will then:

1. Issue the Declaration of Conformity after you have met the essential requirements of **all** applicable Directives.
2. Place the CE mark on your product.
3. Market your product in all of Europe.

Please understand that the EU EMC requirements for your product and the interpretations of the requirements may change. Please check with D.L.S for latest updates. These potential changes create risk, but we believe that your greatest risk would be to do nothing.

Call **D.L.S. Electronic Systems, Inc.** at **1-847-537-6400** for any questions you have about EU testing, scheduling and cost. We will be most happy to assist you. Visit our Website at www.dlsemc.com or Email us at jblack@dlsemc.com