

## CE Mark “Step By Step” Procedure

### HOUSEHOLD APPLIANCES AND SIMILAR APPARATUSES (HHA)

CE marking is a mandatory for most household electrical equipment, portable tools and other electrical apparatus which may cause interference to radio reception and may be susceptible to unwanted electromagnetic phenomena. HouseHold products and similar devices, such as restaurant equipment and toasters, must meet the requirements of the EMC Directive, 2014/30/EU and if applicable, product safety requirements that fall under the requirements of the Low Voltage Directive (LVD), 2014/35/EU. HHA products and equipment that have been enhanced with wireless capabilities, such as IoT modules, will have to meet requirements of the Radio Equipment Directive, (RED) 2014/53/EU.

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

#### **We will help you:**

1. Determine if your product fits the requirements for EMC, LVD, RED, and RoHS directives required for CE Marking and determine how best to show compliance. This review will include accessories such as battery chargers and remote activation devices.
2. Test and achieve compliance using harmonized standards that have been established and published in the applicable directives:
  - a) EMC
  - b) Product Safety
  - c) Wireless/IoT
  - d) RoHS

#### **After testing, you will receive from D.L.S.:**

Test reports describing the testing which was performed and the results of these tests.

#### **You will need to:**

##### **Issue the Declaration of Conformity**

You will then issue your DoC, have it signed by you the manufacturer of the product and/or your legal representative in Europe. It will need to be kept on file with your legal representative in Europe to be made available to the authorities if required.

##### **Place the CE mark on your product**

The CE mark will need to be affixed visibly, legibly and indelibly on the product indicating all requirements have been met.

##### **Market your product in Europe**

You are now allowed to sell and place your product on the market throughout the entire European Union.

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](http://www.dlsemc.com) or Email us at [jblack@dlsemc.com](mailto:jblack@dlsemc.com)