Article Side
Wireless testing through experts is the best way to get the FCC certification by Julia Bennet

Article published on March 5th 2012 | Technology

There are multiple companies worldwide that manufacture wireless equipment. We know of a handful of well known companies that market wireless equipment but there are hundreds of other unknown manufacturers that make and supply wireless equipment to the large brands. If you are one among them then wireless testing is one mandate you must comply with. Any wireless equipment is supposed to meet certain regulations and you cannot escape them. And then there is the Federal Communications Commission whose rules you need to abide by and get the FCC certification.

One name that you must remember in wireless testing is R&TTE or Radio and Telecommunications Equipment. The R&TTE directive covers a set of standards that must be met by most wireless equipment sold in the European Union. The RTTE covers all those products that use the radio frequency spectrum. Some examples are broadcast transmitters, CB radio and mobile phones. It also covers all equipment attached to public telecommunications networks. Some examples include ADSL modems and telephones and their switches.

Some very well known American companies conduct FCC certification testing for all pieces of wireless equipment. FCC certification is awarded to multiple products like 15C intentional radiators, 3G devices, 802.11 a/b/g devices, Bluetooth devices, marine radar, RFID and Zigbee. You must keep in mind that wireless testing applies whether you sell licensed or unlicensed devices. A licensed device is something where operation is only possible when FCC awards a license to the operator. Base stations and mobile phones fall into this category. Unlicensed devices are those that can be bought by the public and used anytime and anywhere. Some examples are Bluetooth and Wi-Fi.

There are a couple of very big advantages of letting an independent agency do the wireless testing for your wireless devices and help you with the FCC certification process. For starters, they act in a proactive manner. This means that they prepare you for the tests and do an intense analysis to ensure that the initial teething problems are taken care of before the tests start. This ensures that there is no need for retesting. You may want to keep in mind that retesting is a time and money consuming process. Once you manufacture a device you want it to hit the market as soon as possible. Need for retesting doesnâ€™t allow this.

The second advantage of getting the wireless testing for FCC certification done through an independent agency is that you can save a lot of money. Yes, you pay them for the job that they do. But think about the time and money they save for you by ensuring that the tests are conducted smoothly and generate positive results.

Finding such agencies to do wireless testing for your wireless equipment and ensure FCC certification is easy. You have the option of searching them online. Research through the work done by some of them and take their feedback from the market. You should easily be able to identify one that has reputation in the market and can work within your budget.

Article Source:
http://www.articleside.com/technology-articles/wireless-testing-through-experts-is-the-best-way-to-

Julia Bennet - About Author:
a FCC certification is one of the mandates for any wireless equipment. However, there is more to a wireless testing and you should partner with an expert for easy facilitation.

Article Keywords:
Wireless testing,FCC certification

You can find more free articles on Article Side. Sign up today and share your knowledge to the community! It is completely FREE!