



**TESTED
IN GERMANY**

New EMC Directive 2014/30/EU

The new EMC Directive* (2014/30/EU) has already become effective
as published in the Official Journal (L 96) of the European Union, dated 29 March 2014
and as stated in Article 46 of the Directive.

The existing **Directive 2004/108/EC ceases to be applicable as from 20 April 2016** (Article 45)

A significant change is that there should only be a **single** EU Declaration of Conformity (DOC) in respect of all Union acts (Article 15), applicable/required to ensure conformity with the requirements for CE-marking. Information of the manufacturer, product and the DOC must be in **language** easily understood by the destination's end-users and required by the Member State's authorities (Articles 7, 9, 10 & 15).

As stated in the New Directive:

"A number of amendments are to be made to Directive 2004/108/EC ... that Directive **should be recast**." It further states: "... it is **necessary to improve the existing safeguard procedure**" (Preamble 48).

There are many other new and tough requirements, e.g.

1. **Manufacturer** is part of the Economic Operators, and therefore shall ensure that their products **"have been designed and manufactured in accordance with the essential requirements"**. (Article 7)
2. In the existing Directive, responsibility lies with "the person who places the products on the Community market", but **now** the new Directive states: **"the manufacturer shall assume responsibility for the compliance ..."** (Article 15)
3. Increased control on the competence of **Notified Body (NB)** (Article 31), and inferior Notified Body's service may be unable to be "pan-European" anymore. (Preamble 45)
4. There is a **"Union Safeguard Procedure"** that "... all Member States shall take the necessary measures to ensure that the non-compliant apparatus is **withdrawn** from their market" (Article 39)
5. As said in the Preamble (37), "one of the conformity assessment procedures requires the intervention of conformity assessment bodies, which are notified by the Member States to the Commission", this implies the using of NB for an **"EC-type examination certificate"** is encouraged in the Directive as **"Module B"**: (Annex III Part A).
6. After using NB, manufacturer can specify the name and ID number of the NB in the "Declaration of Conformity (DOC) " (Annex IV).

Conclusions:

Using a reliable EMC Notified Body (such as PKM-NB ID: 2522) is the best solution to get ready for the new EMC Directive!

Note:

Based on the latest information from the European Commission (EC), this Directive shall enter into force within the whole Europe as from 20 April 2016, but not allowed to use before this date.

* Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility .



For more information, please contact:

PKM electronic GmbH
Ohmstrasse 1, 84160 Frontenhausen, Germany

• Tel. : + 49 (0) 87 32 / 63 81 • Fax : + 49 (0) 87 32 / 23 45
• E-mail: info@pkm.eu.com • Website: www.pkm.eu.com

