

**2014年3月29日，欧盟委员会在其官方公报 (OJ L 96) 颁布了新版欧盟  
电磁兼容 (EMC) 指令 2014/30/EU (第46条)。**

现行 EMC 指令 2004/108/EC 将于 2016 年 4 月 20 日废除 (第 45 条)。

最显著的变化是新版指令有**单一的**针对所有欧盟成员国的“符合性声明 (DOC)” (第 15 条)，该声明须与 CE 标志的要求保持一致。应各欧盟成员国要求，制造商信息、产品信息以及符合性声明信息必须用**能让终端用户能够明白的语言书写** (第 7、9、10、15 条)。

依照新指令所述：

针对旧指令 2004/108/EC 将有许多修订……以至于该指令**需要重铸**。

更进一步说明：“**有必要提高当前的安全保障程序**” (序文第 48 条)

新版指令还涉及到许多其他的新的硬性要求，例如：

1. **制造商**是经济运营的一部分，因此应**确保其所设计及生产的产品应符合基本的要求** (第 7 条)。
2. 在现行指令中，安全责任在于将电器产品投放市场的经销商，但在**新的指令中，制造商须承担相应的责任** (第 15 条)。
3. 对**公告机构 (NB)** 的能力进行强化管理 (第 31 条)，劣质服务的公告机构将可能无法继续在欧洲运行 (序文第 45 条)。
4. **联合安保措施**，欧盟所有成员国应采取必要的措施确保不兼容的电器设备**退出市场** (第 39 条)。
5. 依照前言第 37 条所说：“如果其中一项合格评定程序要求符合性评估机构的介入，成员国将向欧委员发出相关通知”，这就意味着在**欧盟委员会型式检查证书**中使用公告机构将被鼓励在指令中作为**组件 B** (附件 3 A 部分)。
6. 经公告机构公告之后，制造商可以在“符合性申明 (DOC)”文件上标注公告机构的名称以及编号 (附件 4)。

STC 在德国拥有可靠的公告机构：PKM electronic GmbH (NB ID: 2522)，确保您的产品符合新的电磁兼容 (EMC) 指令。

如欲了解更多相关资料，请通过以下方式与我们电器及电子产品部联络：

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**The new EMC Directive(2014/30/EU) has already  
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).

STC, the Hong Kong Standards and Testing Centre, wholly owns a reliable Notified Body, PKM electronic GmbH (NB ID: 2522), in Germany to ensure your products comply with the new EMC Directive!

For more information, please feel free to contact our Electrical Products Division:

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