

### **Background for the application of exemption for MCP**

Dec. 2005	<ul style="list-style-type: none"> <li>▪ JBCE notified MCP as the candidates of exemption to ERA technology.</li> <li>▪ JBCE withdrew the request due to interpretation of MCP as EE components.</li> </ul>
Jan.~ Feb. 2006	<ul style="list-style-type: none"> <li>▪ ERA informed that MCP might not be EE components.</li> </ul>
Mar. 2006	<ul style="list-style-type: none"> <li>▪ JBCE sent application documents for several items (but not for MCP) to ERA. Note: JBCE supported the definition of MCP as an EE component.</li> <li>▪ The interim report was published by ERA.</li> </ul>
Apr. 2006	<ul style="list-style-type: none"> <li>▪ Formal stakeholder meeting.</li> </ul>
May 2006	<ul style="list-style-type: none"> <li>▪ JBCE submitted formal application documents for MCP to ERA according to the opinion of ERA.</li> </ul>
June 2006	<ul style="list-style-type: none"> <li>▪ JBCE discussed on the documents with ERA via email.</li> </ul>
July 2006	<ul style="list-style-type: none"> <li>▪ ERA submitted the final report to EUCOM.</li> </ul>
Sep. 2006	<ul style="list-style-type: none"> <li>▪ The EUCOM made the final report available on the website. Table 71* Equipment utilising or detecting ionizing radiation 3. Lead in electromagnetic radiation amplification devices: MCP and CP</li> </ul>
Dec. 2008	<ul style="list-style-type: none"> <li>▪ In the proposed draft legal text for recast RoHS directive Annex IV* Equipment utilising or detecting ionizing radiation 3. Lead in electromagnetic radiation amplification devices: MCP and CP (listed as an exemption item</li> </ul>
Nov. 2010	<ul style="list-style-type: none"> <li>▪ The draft was voted by EU Parliament.</li> </ul>
May 2011	<ul style="list-style-type: none"> <li>▪ The draft was adopted by Council of the EU.</li> </ul>
July 2011	<ul style="list-style-type: none"> <li>▪ RoHS 2 (2011/65/EU) was published on the Official Journal.</li> </ul>

\*Since Sep. 2006 till now we have not recognized that the exemption 3 does not cover the important function of MCP (amplification of ions, electrons and other particles).