

Nice to know about the RoHS directive !

- **RoHS** is a short form of: **R**eduction of **H**azardous **S**ubstances in Electrical and Electronic Equipment. The directive is popularly known as the **lead free directive**.
- The legislation number is **2002/95/EC**, which is searchable from any web search engine, such as e.g. Google.
- Electrical and Electronic Equipment (EEE) definition: Equipment, which is dependent on electric currents or electro-magnetic fields in order to work properly, and equipment for the generation, transfer and measurement of such currents and fields falling under the categories set out in annex 1A of Directive 2002/96/EC (WEEE) and designed for use with a voltage rating not exceeding 1000V AC and 1500 V DC.
- Following substances are banned from electrical and electronic equipment, effective **July 1st 2006**: **Lead, Hexavalent Chromium (Chrome VI), Mercury, Cadmium, Polybrominated Biphenyles (PBB), Polybrominated Diphenyl Ethers (PBDE)**
- Products exempted so far: Medical devices and Monitoring- and control instruments.
- Production of lead free electronics calls for higher processing temperatures. Components must withstand this fact.
- LINAK is in the middle of the transition process building up to full compliance. We cannot state a fixed date for compliance, but want to assure our customers that we will meet the legislative demands of the European Union.