



## LEM Statement regarding the directives

**2002/95/EC** Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS)

**2002/96/EC** on Waste Electrical and Electronic Equipment (WEEE)

- In accordance with its global quality strategy and commitment, LEM engages in an environmental policy to contribute to preserve the environment, to protect human health and to utilize natural resources in a rational way.
- LEM has implemented the ISO 14001 standard.  
Since December 2003 the LEM Geneva site is ISO 14001 certified and it is qualified every year by the Swiss Association for Quality and Management Systems recognized by the international certification network IQ Net.  
The LEM China site has been certified in 2006 and our Japanese site in 2007.

**1. Concerning the directive 2002/95/EC on Restriction of the use of certain Hazardous Substances in electrical and electronic equipment** known by the acronym of **RoHS** LEM takes position in the following terms.

According to the Article 2 of this directive (Scope): LEM components do not fall directly under the scope of the RoHS, but some of LEM customers need to integrate them into equipment that must be compliant with the directive 2002/95/EC.

Therefore, as recommended by the Article 4 (Prevention) and with the aim to act in a pro-active way and to fulfil the requirements of the customers:

- a) LEM has banished the use of all prohibited materials (mercury cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE).
- b) All of the new products introduced into the market after 1 July 2006 are fully compliant with the Directive 2002/95/EC. Exception for the automotive components: only the directive 2000/53/EC End-of-Life vehicles is relevant.
- c) Regarding lead, LEM has defined a clear path for transition of all the other industrial components to RoHS compliance.

A task force is in place in order to eliminate the use of lead.

A complete and up-to-date information about the schedule of RoHS compliant versions of LEM components can be found on LEM website. It includes components for industrial and traction markets.

- d) If requested by the customer, LEM can provide a list indicating the main elements of the finished component with their commercial designation of the material used, including weight.

**2. Concerning the directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) LEM takes position as follows:**

- a) LEM components do not fall under the scope of the directive 2002/96/EC because:  
They are designed and produced for industrial installations, electrical installations, automotive and traction devices.  
LEM components are neither designed nor sold in order to be used in private households as finished products.  
The LEM strategy is oriented towards:
- b) Encouraging the engineering teams to take into account the dismantling, recovery and recycling aspects.
- c) Emphasizing that LEM components can be reused in other applications, do not contain fluid, and at the end of life all of the materials can be recycled by using gravity methods.

Simon Siggen  
Vice president Operations

Jean-Marc Peccoux  
Corporate Quality Manager