

## Press information

### The good news:

ELESTA relays GmbH produces already now 100% lead-free in compliance with EU standard RoHS



Although the new EU guideline RoHS will only come into effect on 1 July 2006, the innovative Swiss producer of relays with forcibly guided contacts is a step ahead also in this area. Component substances and processes (with the exception of pin tinning) have been conforming to RoHS for years and are suitable for the modified soldering processes. Higher solder bath temperatures and pre-heating temperatures in the production of printed circuit boards represent no problem for the entire product range (PCB-bases included) of ELESTA relays GmbH.

The company reports that its designs are well adjusted to the pitting circumstances especially in the sensitive area of the switching contacts. ELESTA relays GmbH has never yet used any contact materials containing cadmium. In its relay ranges SIR, SLR and SIP with crown contacts of environment-compatible materials, for example, the benefits of twin-contacts become clearly evident in the switching of signal loads and the simultaneous suitability for high loads. The coil connections are based on a wire-wrap-welding process. Corrosion effects and thermal overloading of the connections in the soldering process are thus eliminated. These attributes are topped off by further design features, for example moulded-in relay coils, which are suitably matched to the individual range of relays.

From a logistics point-of-view, it is of advantage to Elesta's customers that the article numbers and designations remain unchanged and that the administration of the master data is reduced to the minimum. On request ELESTA relays GmbH of CH-7310 Bad Ragaz is of course ready to submit written evidence of the conformity of its products with RoHS. Apart from this, competent product managers will be happy to assist customers in all application matters.