

## Extension of the ELSOLD Product Line

**ELSOLD presents its new no-clean lead-free solder paste AP-20: a solder paste with extremely good long-term stability of its processing properties and reduced sensitivity towards unfavourable manufacturing conditions.**

The new solder paste AP-20 is free from halides and lead-free. It conforms to RoHS legislation and is environmentally friendly. The paste is suitable for a wide range of different temperature profiles and solders on nearly all surfaces. Due to the nature of the selected materials the paste is less susceptible to fluctuations of manufacturing conditions like temperature and humidity.

This results in the following advantages for the user:

- boards with printed solder paste pads keep the original paste tackiness for a minimum of 10 hours
- constant printing results from board to board, leading to higher throughput
- storage hardly changes the viscosity of the paste at all, the maximum shelf life is 9 months
- extraordinary slump resistance, especially in fine-pitch applications
- reduced defect rates

The new paste is classified as RELO per J-STD-005 and has passed all standard tests per IPC-TM-650. Siemens Central Technology, Berlin, has run an evaluation of the paste and recommends to test the AP-20 under production conditions.

AP-20 is available in SnAgCu powder types 3,4, and 5.

ELSOLD, a business unit of JL Goslar GmbH, produces and sells AP-20 worldwide either directly or via a network of distributors. The product is available in jars, cartridges, syringes, and Pro-Flow® Cassettes. Besides solder paste ELSOLD manufactures and sells fluxes, solder bars, and solder wires (flux-cored and solid).

END OF TEXT

### Press Contact

■ **Raimund Gentil**

Fon +49 (0) 53 21 - 7 54 - 228

Fax +49 (0) 53 21 - 7 54 - 222

E-Mail: [r.gentil@elsold.de](mailto:r.gentil@elsold.de)

ELSOLD Lotprodukte - JL Goslar GmbH  
Im Schleeke 108 · D-38640 Goslar  
[www.elsold.de](http://www.elsold.de)

