



SEHO Systems GmbH
Frankenstr. 7 - 11
97892 Kreuzwertheim, Germany
+49 (0) 93 42-8 89-0
E-mail: info@seho.de
Web Site: www.seho.de

FOR IMMEDIATE RELEASE

CONTACT

Christian Ott, Senior Sales and Project Manager
SEHO Systems GmbH
+49 (0) 93 42-8 89-0
E-mail: christian.ott@seho.de
Web Site: www.seho.de

SEHO Introduces Innovative Process Gas Cleaning System for Its Reflow Soldering Machines

KREUZWERTHEIM, GERMANY — March 2010 — SEHO Systems GmbH, a worldwide leading manufacturer of soldering machines, has redesigned the process gas cleaning system for its reflow ovens to further reduce maintenance costs in electronics production.

The SEHO MaxiReflow is equipped with the latest cyclone technology. The system extracts the contaminated process gas from all heated zones, leads it through a cyclone and then directs the cleaned gas back to the heating area. The temperature inside the cyclone is controlled to allow optimum condensation.

The newest generation cleaning system features water-supported process gas cleaning. By injecting a small amount of water into the cyclone, both liquid and solid residues are washed off and lead into an active carbon filter unit. This improves condensation of residues in the spray fog and provides an efficient washing down of residues inside the cyclone. As a result, the cyclone is kept cleaner, enabling longer maintenance intervals and saving significant time and money.

The entire unit is configured as closed system, i.e. the water is being filtered and pumped back into the cyclone, whereas the cleaned process gas is directed back to the last preheat zone. This ensures that no energy is wasted.

SEHO's new and innovative process gas cleaning system not only saves time and money in electronics production, but it also helps to protect the environment.



SEHO's Water Supported
Process Gas Cleaning

###

About SEHO Systems GmbH

Since its foundation in 1973, SEHO has become the worldwide contact partner whenever soldering is involved. Company solutions are based on performance, flexibility, efficiency and technical progress. SEHO's business activities and production organization are oriented according to the principles of sustained future-compatible development and production of machines. As a result, all applicable environmental standards are complied with meticulously. With its systems, the company provides customers with a sustained and resource economizing production facility. It continuously develops its technology in order to provide customers with a competitive advantage. For more information, visit www.seho.de.