

April 2018

SEHO to Demo Modular Selective Solder System at S.E.E. Stockholm

SEHO Systems GmbH will highlight the SelectLine-C at the S.E.E. Scandinavian Electronic Event, scheduled to take place April 24-26, 2018 at the Kista Expo Center in Sweden. The company's Swedish representative, ESD-Center AB will demonstrate the smallest module of the SelectLine-C that features the highest flexibility with outstanding low space requirements.

The SelectLine machine concept is consistently modular, thus ensuring clear cost benefits. Several modules with different dimensions can individually be configured with fluxer, preheating, soldering units, cooling module, selective brush system and AOI system and, depending on the production requirements, they may be combined to create a complete manufacturing line. Even if the basic configuration should be designed for stand-alone operation it may be expanded with additional modules at any time to be used inline.

The SelectLine-C features innovative, award-winning technical details. It allows the integration of additional processes such as selective brushing for automatic cleaning and automated optical inspection for immediate inspection of solder joints directly after the soldering process, thus ensuring clear cost benefits. Particular highlights for the soldering area are



the Synchro software feature to double the production volume without major investments, and the automatic ultrasonic cleaning of solder nozzles that guarantees maximum machine availability and a nozzle service life up to several months.

Absolutely unique is the 100 percent process control that is provided by all selective soldering systems from SEHO: ranging from flux quantity monitoring, through automatic position correction and z-height correction, to continuous wave height control, automatic nozzle measurement and many more.