



**SMD**

produktion

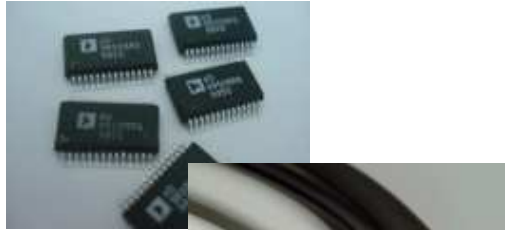


## SMD Produktion i Stockholm AB

Electronics manufacturer offering a broad range of services:

- Purchasing of PCB's, components and mechanics
- Surface and through-hole mounted production
- Repairs and modifications
- Installation and mounting of boards
- Testing

All processes are quality controlled through the implementation of ISO standards



## Purchasing

Through an extensive network of suppliers and subcontractors, SMD Produktion can supply its customers with everything needed for production:

- PCB's
- Surface, through-hole mounted and electro-mechanic components
- Cables and cabling
- Standard / customized casings and mechanics

## Surface Mounting

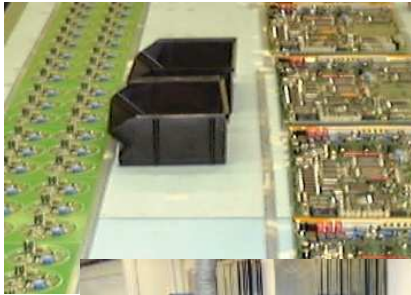


SMD Produktion's modern machine equipment allows for quick and precise surface mounting and soldering:

- Complete service including preparation of CAD files for production
- Support for lead as well as lead-free (RoHS) process
- Capacity spanning from single prototypes to serial production of large quantities



Our production facilities are placed within an ESD-protected environment



## Through-hole Mounting and Inspection

Well-trained personnel and modern tools ensure quality during mounting and inspection processes:

- Through-hole mounting and wave soldering capacity
- Automatic inspection of boards using AOI equipment as well as manual visual inspections
- Personnel trained in acceptability standards for assemblies (IPC) and soldering

Our production facilities are placed within an ESD-protected environment

## Testing & Final Assembly

SMD Produktion offers ship-to-customer ready production:

- Assembly of products including cabling and casing
- Testing and configuration using calibrated equipment
- Packaging using ESD-resistant packaging materials



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## Quality Assurance

SMD Produktion works continuously with QA in all our processes to ensure we meet the high quality demands of our customers. Our certifications include:



- ISO 9001:2008 – Quality Management System
- ISO 13485:2003 – Quality Management System for Medical Devices
- ISO 14001:2004 – Environmental Management System

