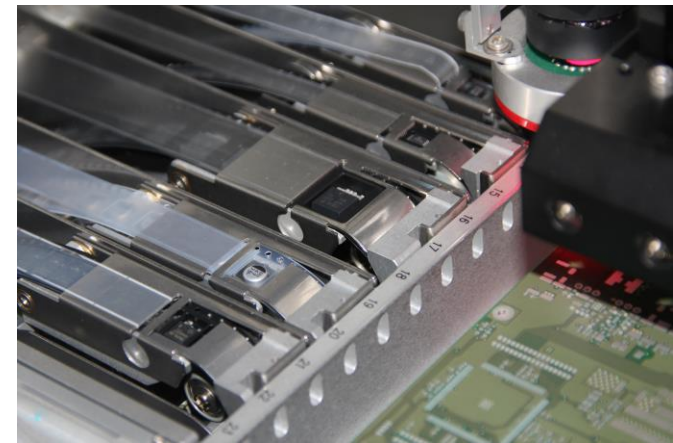
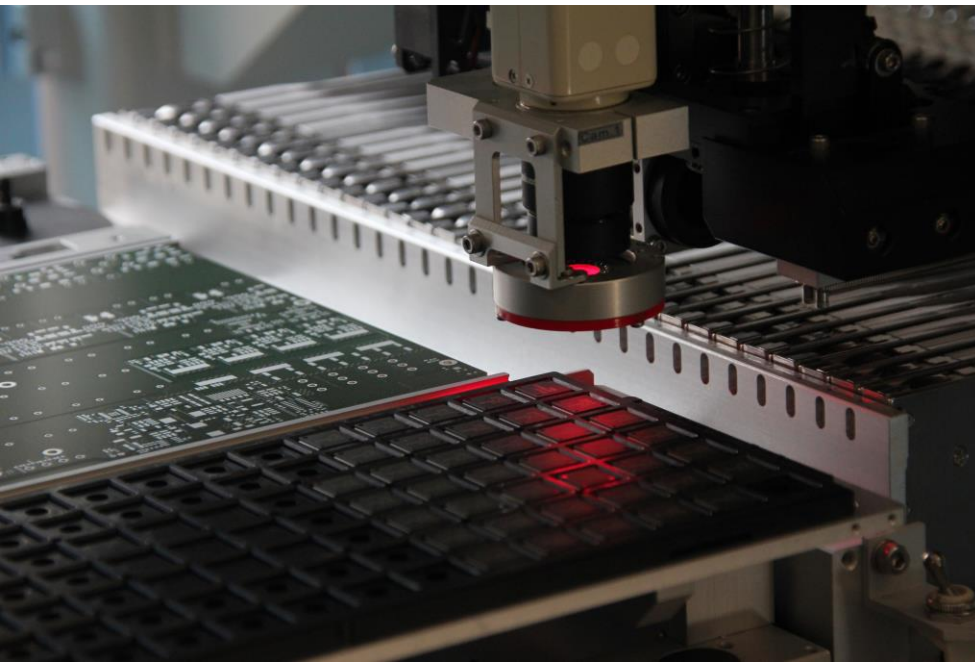


Assembly Info Days

WEEng

GmbH

**Everything you wanted to know about
PCB Prototype Assembly
(but were afraid to ask)**



Details

- Assembly Info Days – PCB Prototype Assembly
 - The Dates in 2024:
 - 26th July
 - 25th October
 - Special company group seminars on request
 - Maximum 5 places available
 - Language: German
 - English on request
 - Free lunch and refreshments
 - Speaker: Keith Wilson
 - Managing director WEEng GmbH
 - Location: WEEng GmbH, An der Lände 1c, 92360 Mühlhausen

Agenda

■ Assembly Info Days – PCB Prototype Assembly

- Welcome 8:00 – 8:15
- PCB Assembly – Preparation 8:15 – 9:15
 - Bill-Of-Materials
 - Pick & Place file
 - Assembly plan (the good, the bad, the ugly)
 - Gerber files / Panel generation
- Tea & Coffee break 9:15 – 9:30
- PCB Assembly – SMD 9:30 – 12:00
 - Component preparation
 - Stencil printing / Solder paste
 - Pick & Place machine / Feeder types
 - Reflow- / Vapour phase oven
 - Design for Manufacturing Tips
- Lunch 12:00 – 13:00
- PCB Assembly – THT & Endtest 13:00 – 14:30
 - THT assembly / Chip-/Dual Wave soldering
 - Optical (BGA) / Electrical testing
 - Rework / Component recycling
- Tea & Coffee break 14:30 – 14:45
- PCB Assembly – Factory Tour 14:45 – 16:30
 - Pick & Place machines in action
 - Rework machine TQFP replacement
 - Board / Stencil washing machine