

PCB Tech-Day for Customers

2018



PCB Tech-Day

Possible Workshops are:

CML Workshop PCB Production

CML Workshop Flex and Rigid Flex Production

CML Workshop Non Standard Technology

CML Workshop individual for customer

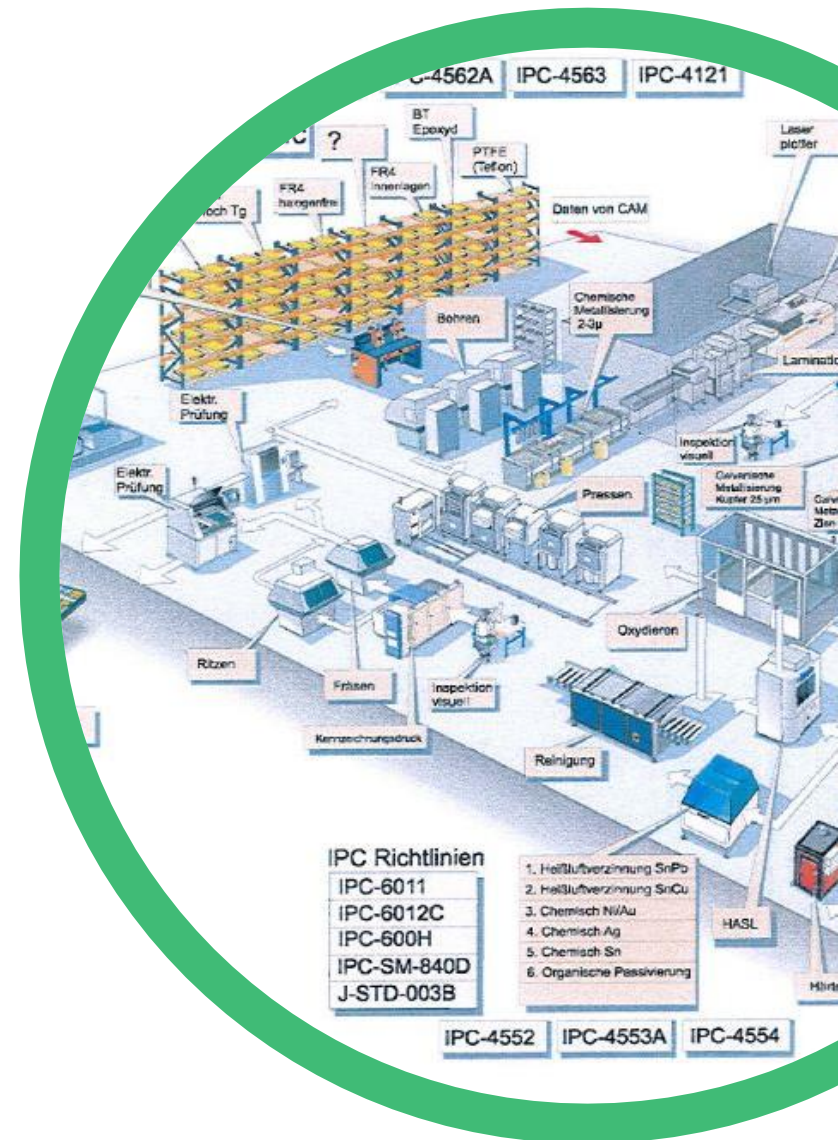


Agenda

- ◎ CML Workshop PCB Production:
 - Definition of PCB
 - Tooling Preparation
 - Manufacturing Process of PCB
 - Material validation
 - Impact of finishing on assembly
 - Via plugging
 - Price factors

Manufacturing Process of PCB

- Material preparation
- Inner layer
- Lamination
- Drilling
- Outer layer
- Solder mask
- Finishing
- Routing
- E-Test
- Final Inspection
- Packing



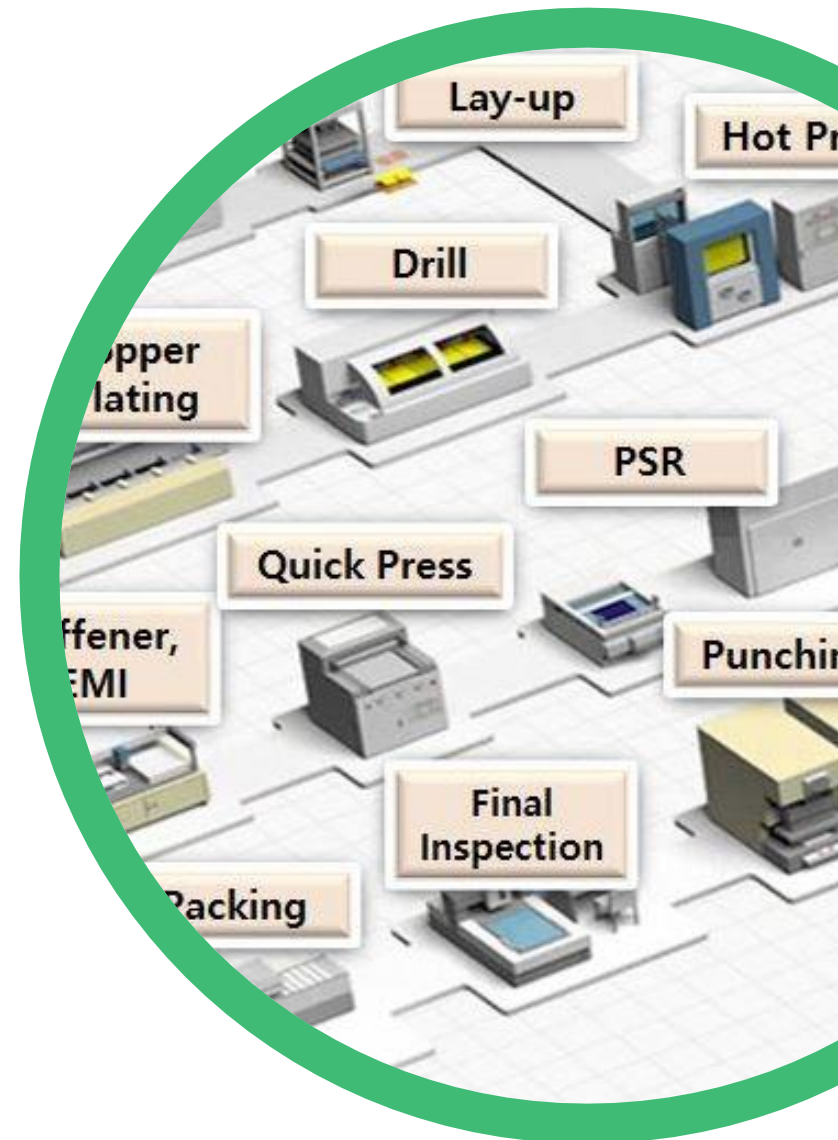


Agenda

- CML Workshop Flex and Rigid Flex Production
- Flex production
 - Material
 - Process Flow
 - Production process
 - AL Flex and AL base bendable
- Rigid-Flex
- Capabilities CML

Process Flow - Double Side Flex

- Material preparation
- Drilling
- Copper Plating
- Outer layer
- AOI
- Cover lay
- Auto Punching
- Finishing
- E-Test
- Outline
- Final Inspection
- Packing





Agenda

- ① Non standard Technology
 - HDI
 - Thermal Management
 - Bendable board
 - Flex/ Rigid-Flex



Agenda

- ◉ CML Workshop individual for customer
 - Individual agenda possible e.g.:

- ◉ PCB cost engineering:
 - Price trend base material
 - Price factors
 - Utilization



pcbs from just around the corner