



Production Equipment (Mass Lam):

- ▶ Black oxide line
- ▶ Black oxide line
- ▶ Brown oxide line
- ▶ One spindle rivet machine
- ▶ Automatic Lay-up system
- ▶ Kitagawa Vacuum press
- ▶ X-Ray target drilling machine
- ▶ Routing machine
- ▶ Auto Edge beveling Line
- ▶ Laser measurement system

Mass-lam

- 1 lines (Vertical)
- 1 lines (Horizontal)
- 2 lines (Horizontal)
- 5 sets
- 1 lines
- 5 sets (6 opening)
- 5 sets
- 3 sets
- 2 lines
- 2 sets



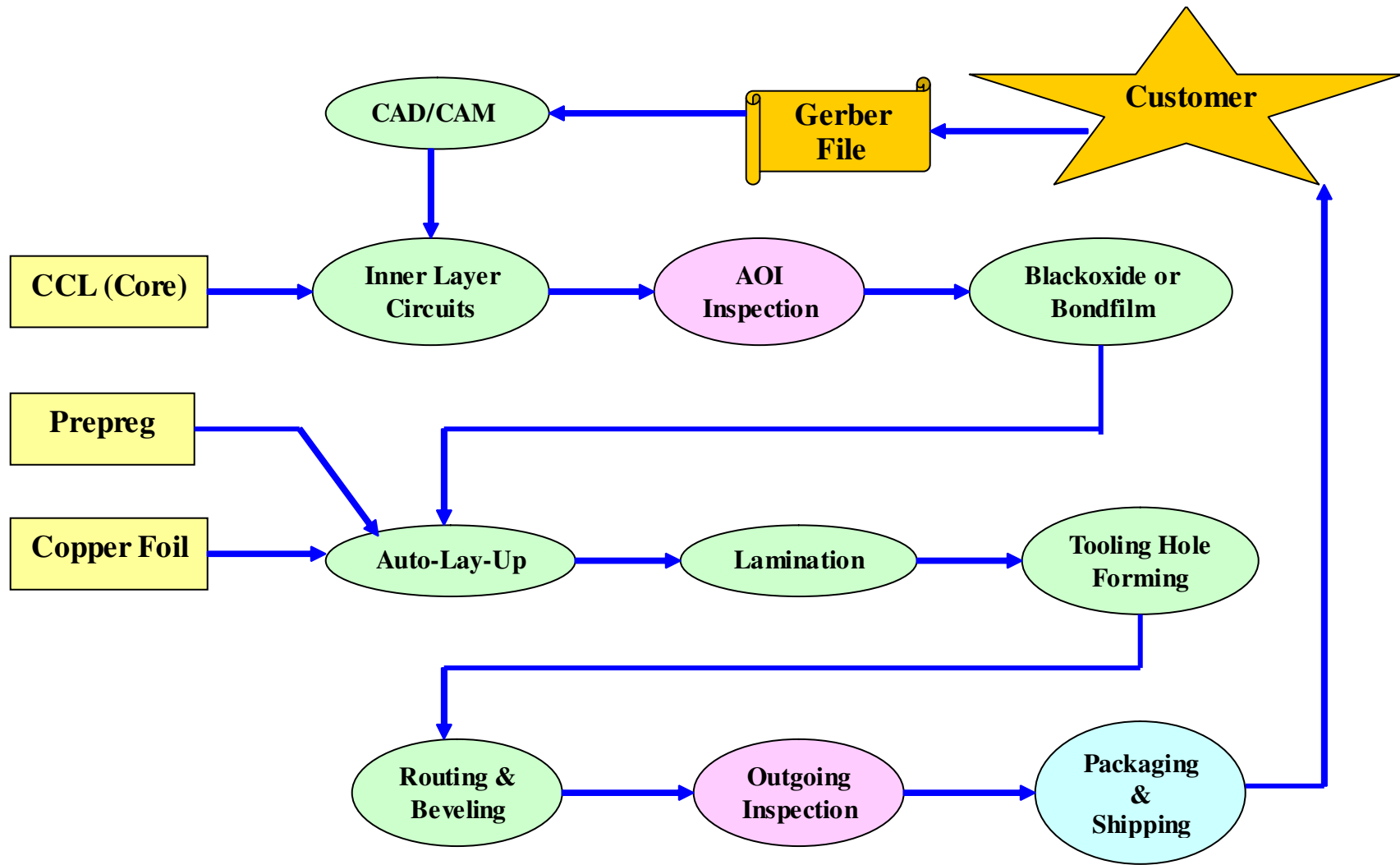


Process Capability (Mass Lam):

- ▶ Min line width/ space : 3/ 3 mils over H oz
- ▶ Layer registration : 3 mils
- ▶ Tooling hole distance : +/- 3 mils
- ▶ Max working size : 23.5 x 27.5 inches
- ▶ Min thickness : 10 mils (4L) ;16 mils (6L) ;
: 22 mils (8L) ; 28mils (10L) ;
: 34 mils (12L)
- ▶ Max thickness : 140 mils
- ▶ Max layer count : 24
- ▶ Impedance control : +/- 7 %



Production Flow Chart (Mass Lam):





Main customer list:

Area	Pcb House
▶ Taiwan	欣興電子股份有限公司 華通電腦股份有限公司 高技企業股份有限公司 連盟興業股份有限公司 足鼎電子股份有限公司 科橋電子股份有限公司 鴻冠科技股份有限公司
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