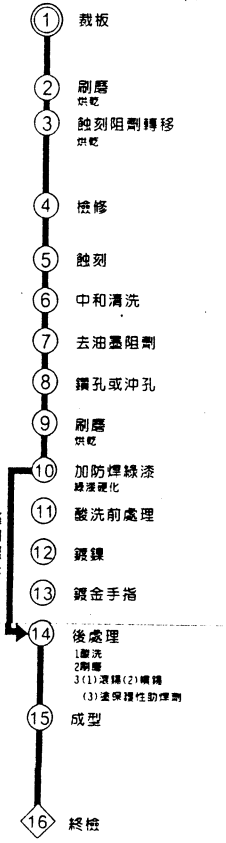


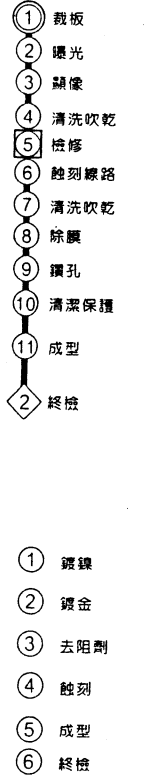
印刷電路板製程便覽

三福智製板有限公司
 台北縣新莊市中正路669號5F
 TEL: 29035566 29035599
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 E-mail: sanfu_photo@msa.hinet.net
 稅務項目: PCB \ CAD \ CAM \ 美工設計

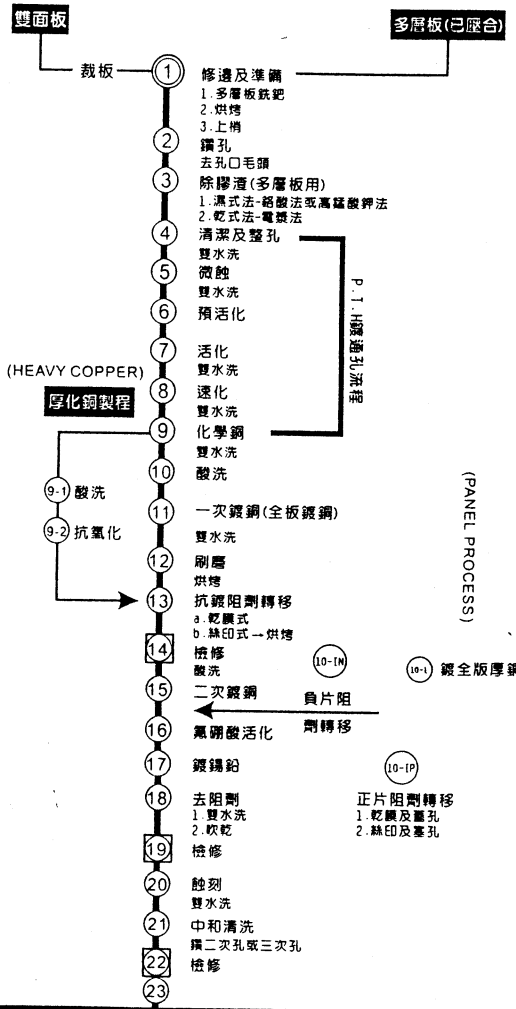
A. 單面板製作流程



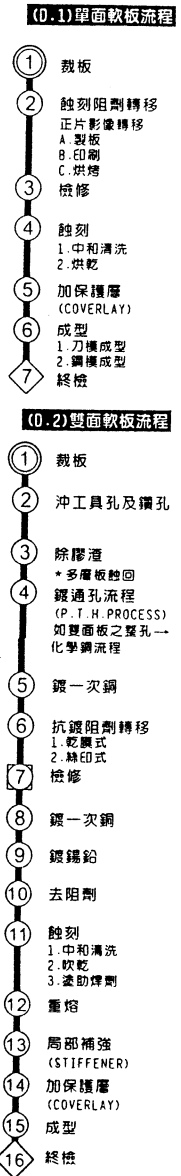
E. 正性感光電路板製作流程



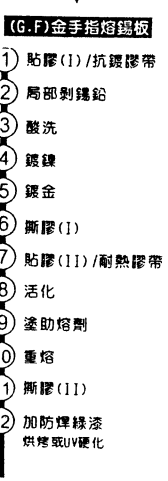
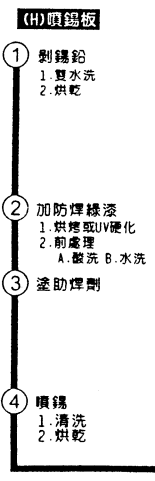
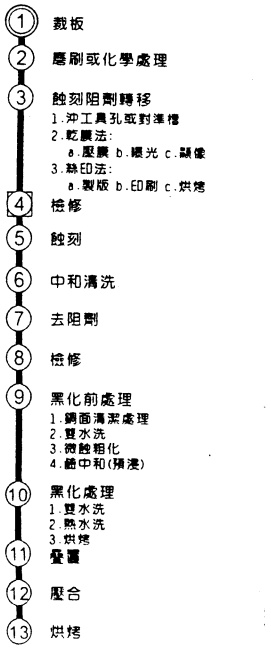
雙面板及多層板總流程



D. 軟板流程



B. 多層板內層板處理



P.C.B. 重要規範參考

- | | |
|---------------------|--|
| 1. ANSI/IPC SM-8830 | Dimensional and Performance of Rigid and Flexible Printed Boards |
| 2. ANSI/IPC SM-1962 | Dimensioning and Tolerancing for Engineering Drawings |
| 3. IPC-A 6000 | Acceptable Quality Copper Film for Printed Wiring Applications |
| 4. IPC-CF-150 | Copper Film for Printed Wiring Applications |
| 5. IPC-D-300 | Printed Wiring Board Dimensions and Tolerances - Single and Two Sided Rigid Boards |
| 6. IPC-D-310 | Suggested Guidelines for Accuracy, Consistency and Measurement Techniques |
| 7. IPC-M-850C | Performance Specifications for Multilayer Printed Wiring Solderability Test Methods on Printed Wiring Boards |
| 8. IPC-S-804A | Printed Board Rigidity and Dimensional Control - End Product Standards |
| 9. IPC-D-320 | Printed Board Rigidity and Dimensional Control - End Product Standards |
| 10. IPC-1-50C | Terms and Definitions |
| 11. IPC-14-630 | Test Methods Manual |
| 12. MIL-C-14550 | Copper Plating Requirements |
| 13. MIL-C-14556 | Flux Soldering Liquid (Form Base) |
| 14. MIL-C-45204 | General Printing, Electroplating |
| 15. MIL-P-13949B | Plastic Sheet Laminated Metal |
| 16. MIL-P-55882C | Printed Wiring Boards and Rigid-Flex Printed Wiring Boards |
| 17. MIL-P-55100D | Printed Wiring Boards (Rigid-Flex) - Test Methods |
| 18. MIL-P-81228 | Fluxing - Tin-lead (Eutectic) |
| 19. MIL-S1D-1050 | Soldering Procedures and Fluxes for Fabrication by Alternatives |
| 20. MIL-S1D-3756 | P.C.B. 重要規範參考 |
| 21. MIL-T-10227 | Tin Plating: Electroplating on and over Dipcoat for Fabrication of Nonferrous Metals |
| 22. DG-N-290 | Nickel Plating |
| 23. QD-S-511 | and ... |