

触摸屏产业发展 摘要

文章主要分析论证了改变触摸屏制造其中的工艺流程对整个生产环节的影响，解释我们改变了原有的工艺流程。例如激光蚀刻和冲压成型。对良率和效率有无改善。

在蚀刻线路这一环节上，把传统的黄光蚀刻改变成为激光蚀刻并解决了激光蚀刻中遇到的断路，短路和蚀刻不清的问题。在成型这一方面，对比了激光成形和冲压成型并说明了为何采用冲压成型。在贴合方面，选用翻板机后贴合 FF 或者 GFF 出现得气泡问题如何解决。

关键词：触摸屏；GFF；激光蚀刻；冲压成型

Abstract

This paper mainly analyzes and proves the influence of changing the technological process of touch screen manufacturing on the whole production process, and explains that we have changed the original technological process. For example, laser etching and stamping. Whether the yield and efficiency are improved.

In the process of etching circuit, the traditional yellow light etching is changed into laser etching and the problems of open circuit, short circuit and unclear etching are solved. In the aspect of forming, laser forming and stamping forming are compared and why stamping forming is adopted is explained. In the aspect of lamination, how to solve the bubble problem of lamination FF or GFF after selecting the turnover machine.

Keywords: Touch screen; GFF; Laser etching; Stamping forming

目录

摘要.....	I
Abstract.....	II
第 1 章 绪论.....	1
1.1 概述.....	I
1.2 触摸屏产线的组成及所需要的环境.....	2
1.3 国外和本公司的触摸屏发展状况.....	3
第 2 章 制程前段.....	4
2.1 准备工作.....	4
2.2 裁切.....	5
第 3 章 制程中段.....	8
3.1 印刷可剥胶并老化.....	8
3.2 印刷银浆线和绝缘墨并烘干.....	9
3.3 激光蚀刻线路和除尘.....	11
第 4 章 制程后段.....	15
4.1 FF 贴合及成型.....	15
4.2 bonding FPC 并检测.....	16
4.3 GFF 贴合.....	17
结论.....	20
致谢.....	21
参考文献.....	22
附录.....	23

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