

石国

报告人简介:

祖籍福建省连江县, 1962 年出生于台北万华, 1983 年毕业于现台湾圣约翰技术学院。1987 年成立安捷公司。自安捷创立至今几乎历经所有石油基塑料之应用演化史。



于 1995 年开始接触聚乳酸量产之课题至 2017 年成功研发出吸塑耐热聚乳酸杯型产品之稳定高速大量生产。凭着二十余年来聚乳酸吸塑加工应用经验累积, 石董事长对聚乳酸在一次性包材的应用实现有巨大热忱的展现。

Guo Shi

Profile of the Author:

Born in WanHua, Taipei in 1962. Graduated from SJSMIT College of Industry (now St. John's University). Founded Pack&Proper in 1987. Since Pack&Proper was founded, David has experienced almost all petroleum-based plastic's evolution in Thermo-forming application.

Since 1995, he started to experiment with the applications of PLA in Thermo-forming mass production and has been manufacture in PLA ever since. In 2017, David successfully broke through the heat-resistant PLA cup's high-speed mass production with steady performance.

With more than two decades' experience of PLA thermo-forming, David is has a great passion in the eco-friendly plastic's application of disposable packaging.

PLA 的加工与应用

摘要：环保主题在全球各国政府及民间持续关注。在各国政府顺应环境潮流陆续推出限塑令下，“完全可降解”材料的产品实现形成急迫而巨大的需求，尤其是日常一次性产品。过去在快餐、外卖使用石油基包装应用用的杯、碗、盘等，被明确的关注其对环境的污染影响。

以上全球社会的环保主题展现了包装制造业及包装采购必须在“改善环境冲击、消费者便利性、食品安全“三者之间权衡下进行产品研发及产品采购。

Processing and Application of PLA

Abstract: The environmental issues have been a concerning topic of governments and civilian organization all over the world. Governments start banning the disposable plastic products due to the trend. The product development of “Full degradable” material application became a tremendous urgency in the industry, especially the “daily commodity disposable products”, such as cups, bowls and plates. The petroleum-based disposable containers in the fast food and food delivery have been the main target in the trend of environment protection.

It indicates that packaging manufacturers and the users would have to consider the balance amongst “Improve the environment impact, the convenience of the consumer, and food safety” in the process of product development and product purchasing..