

材料提案・开发

Material Development & Selection

从Panlite, Multilon等丰富的产品等级中推荐最合适的材料。
针对客户的新要求，进行复合材料的开发。

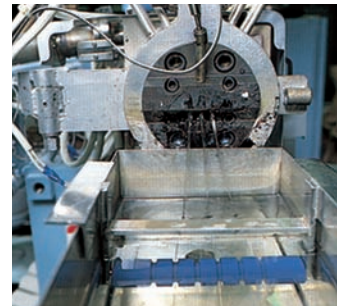
Our staff can assist in selection of the most appropriate material from our extensive lineup based on the needs of the application.

We can also meet special needs where required by utilizing our compounding knowhow.

聚合物原料改性	Polymer Modification
合金化（聚酯、ABS、弹性体…）	Polymer Alloy
高功能化（补强材、填充材、功能性添加剂…）	Performance Enhancement
共混改性技术	Compounding Technique

● 主要研究设备

- 混炼机 Laboplastmill
- 单螺杆挤出机 Single-screw Extruders
- 双螺杆挤出机 Twin-screw Extruders
- 双螺杆反应挤出机 Twin-screw Reactive Processing Extruder
- 多层板材挤出机 Multi-layer Sheet Extruder
- Mini-Max评价装置 Mini-Max Evaluation System



成型加工技术开发

Process Development

可针对产品进行合适的成型加工技术建议和基于材料特性的成型加工技术开发。同时，为顾客提供试模时的技术支持，并可利用中心内的注塑成型机进行客户产品的试作。

Plastics Technical Center staff are available to make recommendations on suitable processing technique for applications.

Development of processing techniques linked with new material development is also conducted at the center.

● 主要研究设备

- 注塑成型机 Injection Molding Machines
 - 锁模力15~3400t Clamp Force of 15-3400t
 - 气辅成型 Gas-Assisted Injection Molding
 - 注射压缩成型 Injection Compression Molding
 - 注射压缩成型 Injection Press Molding
 - 共注射成型 Co-Injection Molding
 - 双色成型 Two-Color Molding
 - 超高速注塑成型 Ultra-High Speed Injection Molding
 - 超临界微发泡成型 Microcellular Injection Molding
 - 模内加饰成型 In-Mold Decoration Injection Molding
- 热压成型机 Thermoforming Machine
- 模压成型机 Press Molding Machine



世界最大转盘回转式双色压缩成型机
The World-Largest Two-Component Rotary Injection Press Molding Machine



多功能注塑成型机
Multi-Functional Injection Molding Machine



各种注塑成型机
Injection Molding Machines