

L&T Group
LEAD TECH PLASTIC&DIE CASTING MOULD CO.,LTD

ABOUT US 关于我们



科技创新



严控过程



追求品质



顾客至上



元彰模具科技有限公司成立于2008年，坐落于东莞市长安镇——沙头大井北路2号，是一家集研发、设计、生产、销售为一体的高科技股份制企业。公司拥有自主生产、研发基地。拥有一批经验丰富的技术人才，生产车间下设模具部、火花机部、CNC部等。拥有专业模具设计工程师、开模高级技师十余人。研发队伍中，工程师8人，助理工程师4人，公司总人数80余人。元彰模具是一家专业设计制造高精度的压铸模具，主要产品有铝合金压铸模具、锌合金压铸模具、镁合金压铸模具等，目前已打入欧洲、美国等的国际市场。公司通过ISO9001质量管理体系认证，质量优越。公司设备先进，技术力量雄厚，拥有卓越的研发能力，以质量为中心，拥有三坐标，光谱分析仪等高精度检测设备，辅助运用国际最先进正版浇道模拟分析软件：日本JSCAST-VER13和德国MAGMA。专业的2D、3D设计软件：AutoCAD, Pro/E, UG，确保产品质量达到顾客要求！能满足客户的设计要求生产出品质优良的压铸与塑胶。我公司坚持“科技创新、严控过程、追求品质、顾客至上”的质量方针，高度重视内部管理，严格控制模具质量。经过多年的发展壮大，公司管理水平及质量迈上了一个较高的台阶，在行业中享有很好的声誉。

公司已配合深圳大疆创新科技有限公司的无人机、深圳沙井德昌机电以及华为的大腔体滤波器研发设计的模具，得到客户的信任和认可。公司始终秉承“以客户为导向，以技术与管理创新为手段，不断的改进服务，持续的降低成本”的经营理念来求发展。不断创新，与时俱进！我们的愿景就是成为铝、镁、锌压铸业内专家。欢迎您的垂询与莅临！

ABOUT US



L&T Group



Our's company was founded in 2008, is located in Dongguan Changan Town - Shatou Dajing North Road 2, is a research and development, design, production and sales of high-tech joint-stock enterprises. The company has independent production and R & D base. Has a group of experienced technical personnel, production workshop under the mold department, sparking machine department, CNC department. We have more than ten professional mold design engineers and senior technicians. Among the R & D teams, there are 8 engineers and 4 assistant engineers, and the total number of the company is over 80. our's company is a professional design and manufacture of high-precision plastic mold and die-casting mold, the main products are plastic mold, aluminum alloy die-casting mold, zinc alloy die-casting mold, magnesium alloy die-casting mold, etc., has entered the international market in Canada, the United States and Europe so on. The company has passed ISO9001 quality management system certification, and its quality is superior.

The company has advanced equipment, strong technical force, excellent research and development capabilities, quality-centered, with three coordinates, spectral analyzer and other high-precision detection equipment, auxiliary use of the most advanced international authentic runner simulation analysis software: JSCAST-VER13 Japan and MAGMA Germany. Professional 2D, 3D design software: AutoCAD, Pro/E, UG, to ensure product quality to meet customer requirements! It can meet the design requirements of customers and produce high-quality die-casting and plastic mould. Our company adheres to the quality policy of "scientific and technological innovation, strict control of the process, the pursuit of quality, customer first", attaches great importance to internal management, strict control of mold quality. After years of development and expansion, the company's management level and quality has stepped up to a higher level, and enjoys a good reputation in the industry.

The company has cooperated with Shenzhen Dajiang Innovation Technology Co., Ltd. UAV, Shenzhen Shajing Dechang Electromechanical and Huawei 's large cavity. Filter and other R & D design molds, won the trust and recognition of customers. The company always adhering to the "customer-oriented, technology and management innovation as a means of continuous improvement of service, continuous cost reduction" business philosophy to develop. Keep innovating and keep pace with the times! Our vision is to become an high-level expert plastic mould and die casting industry. Welcome to inquire and come!



WORKSHOP AND EQUIPMENT 车间及设备

一家集研发、设计、生产、销售为一体的高科技股份制企业

A research and development, design, production, sales as one of the high-tech joint-stock enterprises

以客户为导向，以技术与管理创新为手段

Customer oriented, technology and management innovation as a means

公司设备先进，技术力量雄厚

The company has advanced equipment and strong technical force

拥有卓越的研发能力，以质量为中心

With excellent R & D capability, quality centered

辅助运用国际最先进正版浇道模拟分析软件，确保产品质量达到顾客要求 能满足客户的设计要求生产出品质优良的压铸模具

Auxiliary use of the world's most advanced simulation software, to ensure product quality to meet customer requirements, to meet customer design requirements, the production of quality mould.



压铸车间

Die casting production workspace



注塑车间

Plastic injection workspace



模具装配工作区全景

Panorama of mold assembly workspace

WORKSHOP AND EQUIPMENT 车间及设备



检测区-三次元设备
Testing area - three dimensional equipment



检测区-高度测量仪设备
Testing area height measuring equipment



模具装配工作区
Mold assembly workspace



省模工作区
Save mode workspace



检测区-二次元设备
Testing area - two dimensional equipment



科技创新 来控过程
Technological innovation to control the process
追求品质 顾客至上
The pursuit of quality, customer first

PROCESSING AREA 加工区

 E DM 加工B区
EDM processing B area



L&T Group



 Wire E DM 加工区
Wire EDM processing area



 E DM 加工A区
EDM processing A area

PROCESSING AREA 加工区

L&T Group



 CNC-1 加工区
CNC-1 processing area



 CNC-2 加工区
CNC-2 processing area



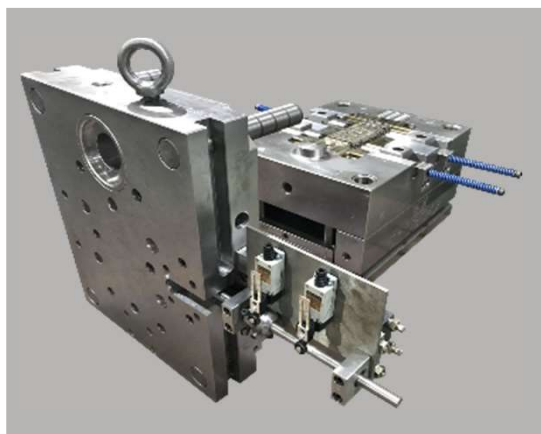
 CNC-3 加工区
CNC-3 processing area



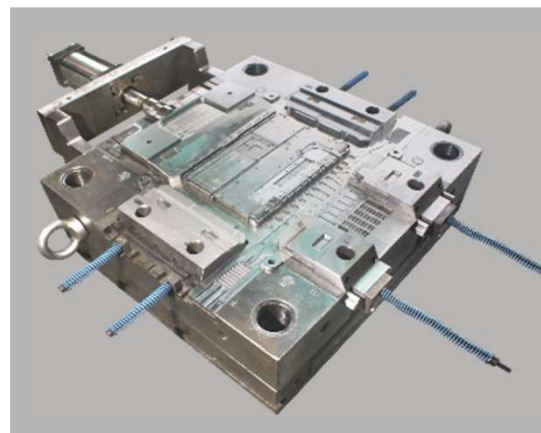
 CNC-4 加工区
CNC-4 processing area

我司高度重视内部管理，严格控制模具质量在行业中享有很好的声誉

Our company attaches great importance to internal management, strict control of mold quality, in the industry enjoy a good reputation



 铝合金模具
Aluminum alloy mold



 镁合金模具
Magnesium alloy mold



 五金模具
Trim die



 塑胶模具
Plastic mold



 塑胶模具
Plastic mold



产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

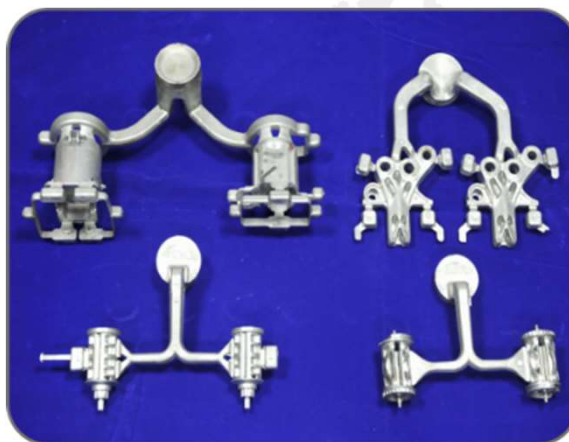
锌合金
Kirsite

其它
Other

1

铝合金

Aluminium alloy





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

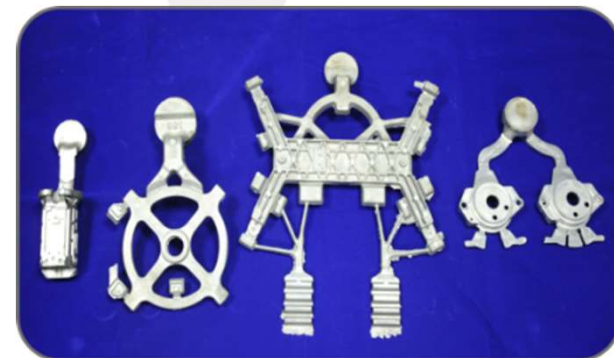
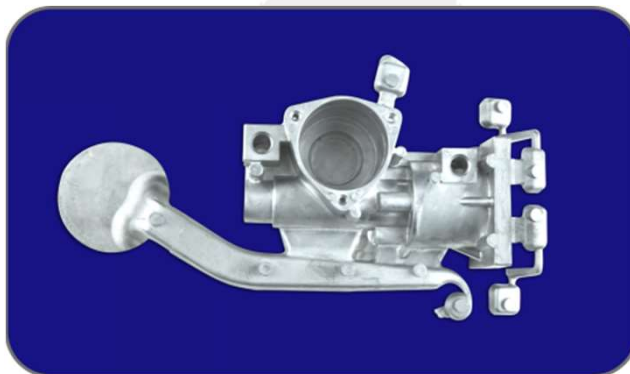
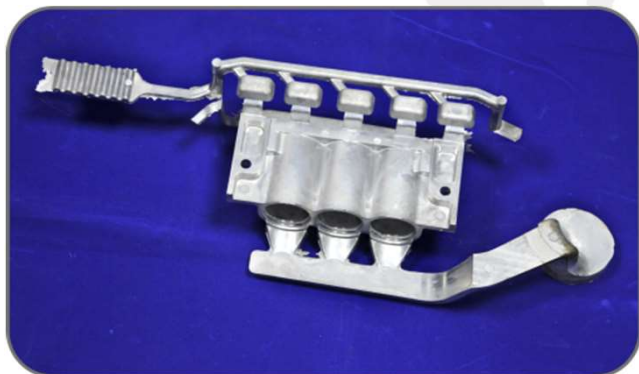
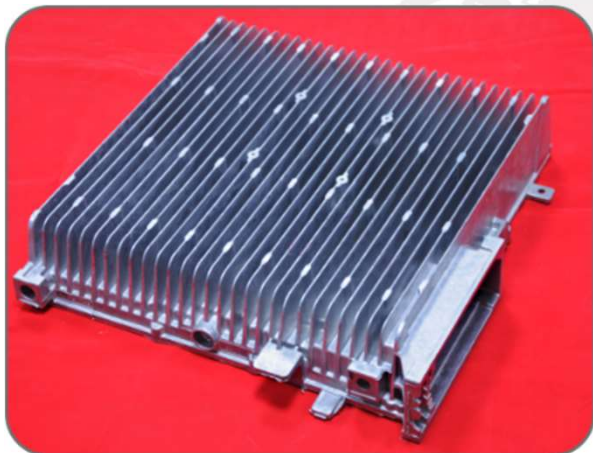
锌合金
Kirsite

其它
Other

1

铝合金

Aluminium alloy





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

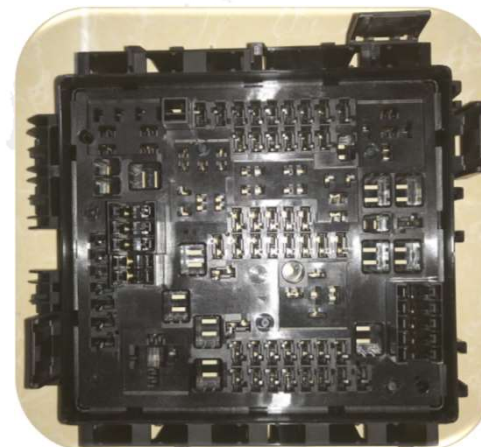
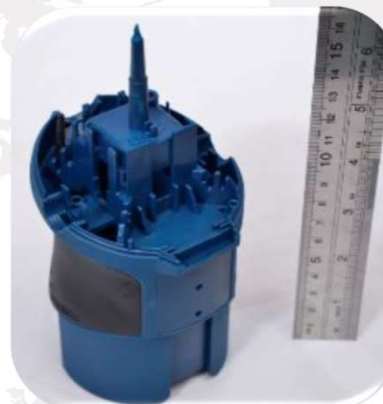
锌合金
Kirsite

其它
Other

2

塑胶

Plastic cement





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

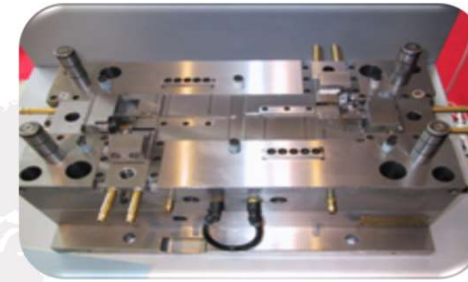
锌合金
Kirsite

其它
Other

2

塑胶

Plastic cement





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

锌合金
Kirsite

其它
Other

3

镁合金

magnesium alloy





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

镁合金
magnesium alloy

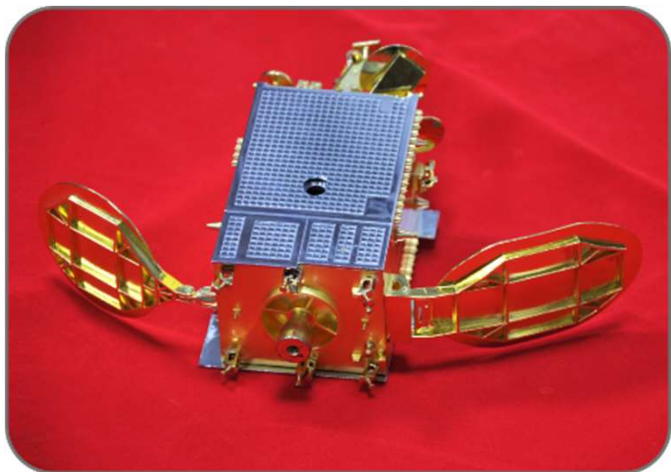
锌合金
Kirsite

其它
Other

4

锌合金

Kirsite





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

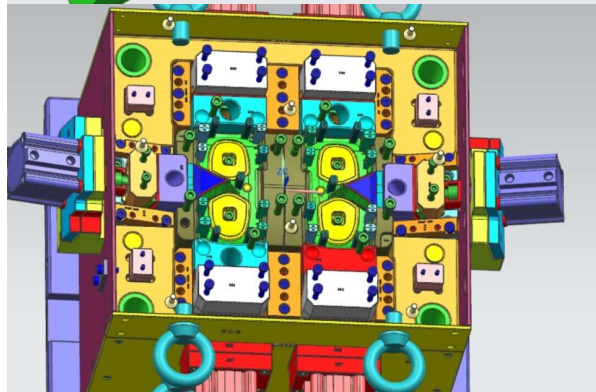
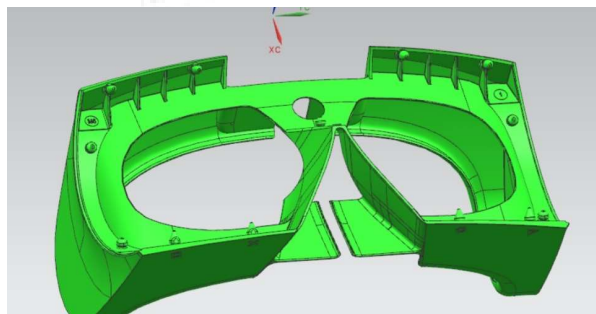
镁合金
magnesium alloy

锌合金
Kirsite

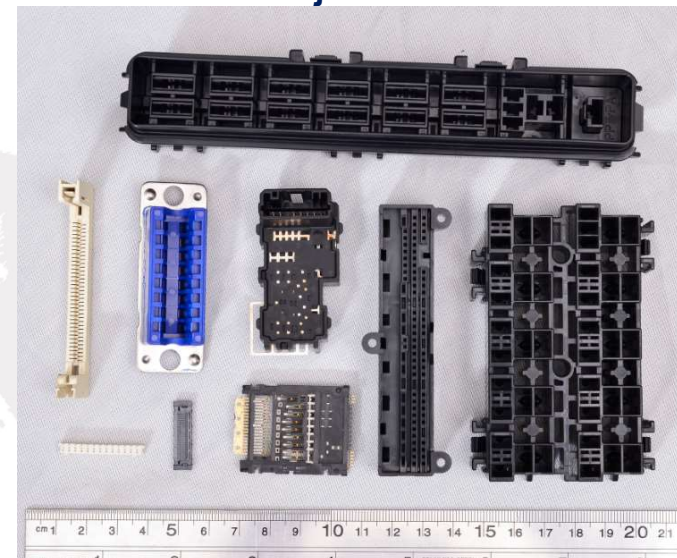
其它
Other

5 其它
Other

liquid silicone mould



Insert inject mould



Gear mould





产品展示

PRODUCT DISPLAY

L&T Group

铝合金
Aluminium alloy

塑胶
Plastic cement

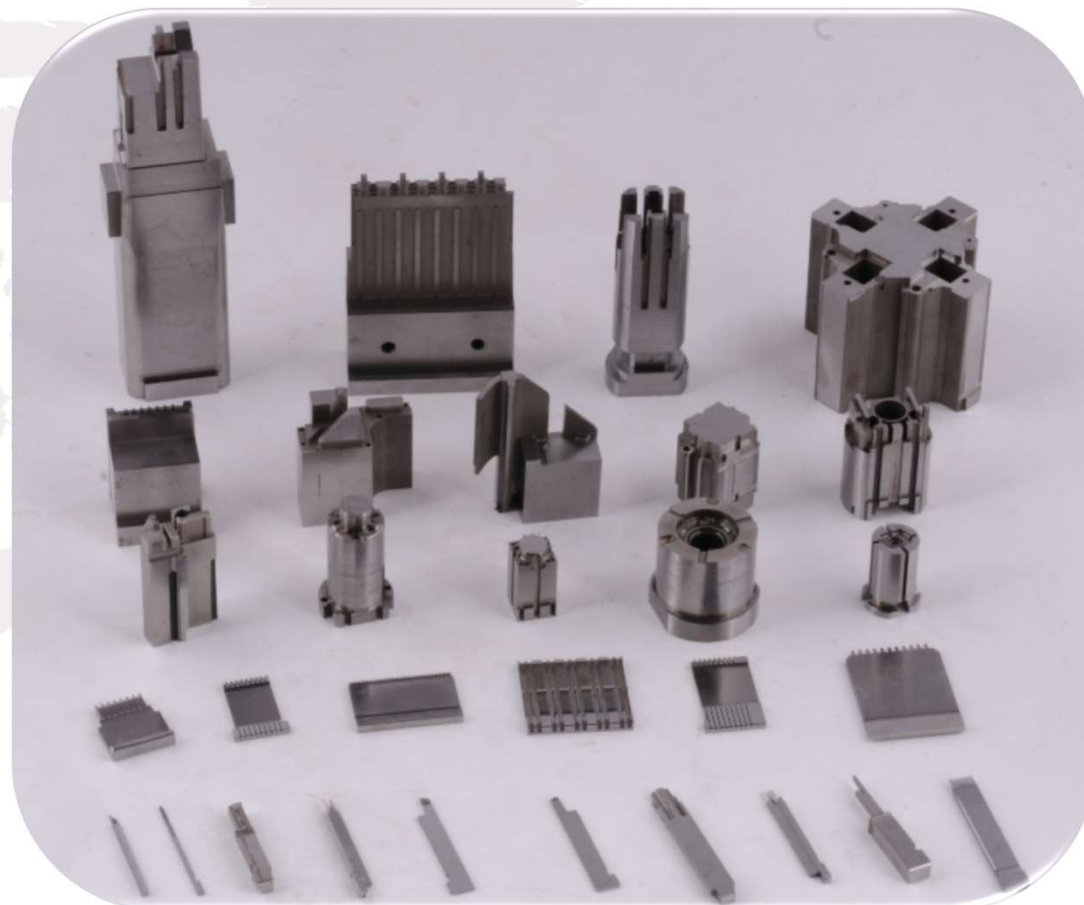
镁合金
magnesium alloy

锌合金
Kirsite

其它
Other

5 其它
Other

Precision spare inserts manufacture



Project Managent

- Principles

At Leadtech Mould there are a Project Manager and a Project Engineer assigned for every project.

The Project Manager is responsible for the project from initial discussions with customer representatives until the project is successfully completed.

For the customer this means: **One Project – One Contact.**

The Project Engineer is responsible for the technical side of each project. He delegates the work to the different departments and is in close contact with the Project Manager.

The customer gets weekly updates about the project status.



Team Discussions

Round-Tables at crucial project stages for the project's success.

(Project Kick-Off, DFM, Mould Design, Mould Trial Result, Modifications)



Project Managent

- Developing Flow Chart

1

Customer Request

Request for Quotation (RFQ)

2

Purchase Order (PO)

3

Mould Design

Design for Manufacturability (DFM)

Pre-Design

Moldflow

3D Mould Design

Design Approval by Customer

4

Mould Manufacturing

Ordering Steel

Machining

Mould Assembling

5

Mould Trial

Samples Approval by Customer

Modifications

6

Shipping

7

After Sales Service

Project Managent

- Documentation

Tool Book

For every mould we provide a Tool Book. It gets filled during the project implementation and we ship it to the customer together with each mould.

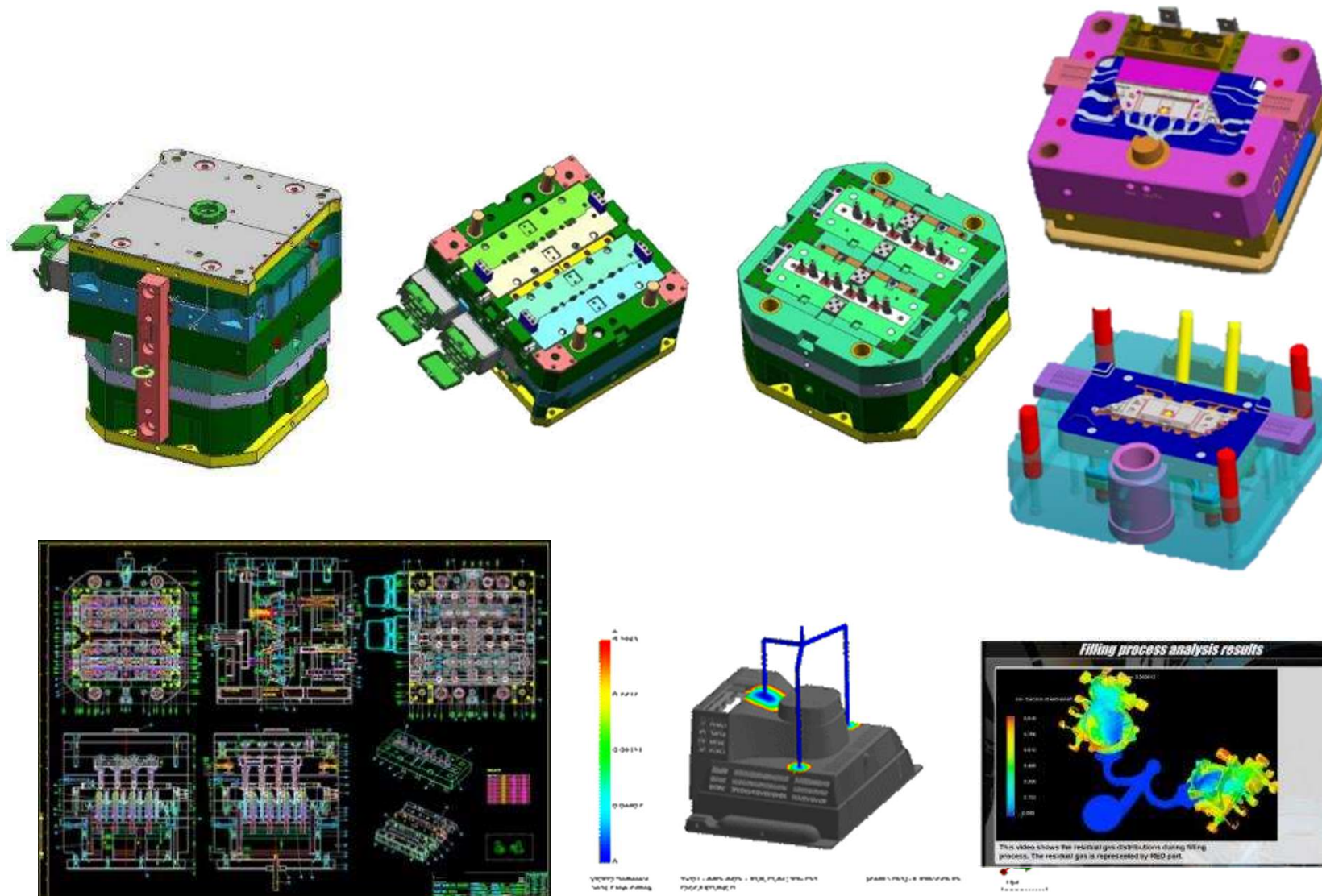
The Tool Book is a real book and should stick with the mould for quick access at any time. It contains all useful information about the mould's design, application and maintenance. It contains also a digital copy of itself.



Tool Book Content

1. Part Drawing
2. Mould Drawing
3. Material SDS & Processing Information
4. Cooling Layout (Cavity/Core/Slider)
5. Inspection Report
6. Injection Parameters
7. Check List Moulds
8. Steel Certificate
9. (Hot Runner Drawing)
10. Mould Part Drawings
11. Maintenance Instructions

Design Capabilities



CAD/CAM Software

- ✓ AutoCAD 2007
- ✓ UG NX8.5 CAD
- ✓ UG NX8.5 CAM
- ✓ Pro-E Wildfire Version 5.0
- ✓ Autodesk Simulation
- ✓ Moldflow Insight 2015
- ✓ Flow 3D

Familiar Suppliers & Standards

Steel

ASSAB

LKM

FINKL STEEL
SCHWOLZ + BICKENBACH GROUP

ThyssenKrupp

Buderus

Bosch Group

SCHMOLZ + BICKENBACH AG
("Providing optimal steel solutions")

DAIDO STEEL

ALCOA

AMPCO

Resin

BASF
The Chemical Company

PolySource

DUPONT

SOLVAY
asking more from chemistry®

سابك
sabik

Standard Parts

PROGRESSIVE
HASCO
Member of the Giesdorf Group

DME
Every step of the way

AHP MERKLE
BEWEGT

MISUMI

meusbürger

Parker

BALLUFF **RUD**
Lubrication & Sealing Technology

Honeywell

STÄUBLI

Allen-Bradley

Hot Runner

HUSKY

YUDO
Germany

synventive
molding solutions

Mold Masters
performance delivered

INCOE
HOT RUNNER SYSTEMS

mastip
smart hot runner solutions

EWIKON

Texture

Mold-Tech
Molded Surface Technology

THK

Tenibac-Graphion, Inc.
TEXTURING PROFESSIONALS

Other

SMC

THK
The Mark of Linear Motion

SKF

HARTING

Pushing Performance

EROWA
system solutions

Major Customers



谢谢观看！

THANK YOU!

地址：(中国)广东省东莞市长安镇沙头大井北路2号
No. 2 Dajing North Road, Guoqiang Industrial Park, Shatou District,
Chang'an Town ,Dongguan City, Guangdong Province ,P.R.C
电话：0769-85422365/18566143361
传真：0769-45646451
skype：8618566143361
邮箱：Vicky@leadtech-mould.com

