



群达塑胶电子（深圳）有限公司

Kunda Plastic Electrical (Shenzhen) Co., Ltd

公司简介/INTRODUCTION



❖ 群达科技工业园实景 **KUNDA Factory**

Http: //www.kunda168.com

KUNDA[®] 群達控股
CHINA KUNDA HOLDINGS

公司简介/INTRODUCTION



- ❖ 新加坡股票主板市场上市公司——中国群达科技控股有限公司的前身：群达集团，创建于1998年。蔡考群先生先后在香港创立益群达实业有限公司、群达模具（国际）有限公司、群达贸易有限公司、在深圳市创立深圳市群达行精密模具有限公司、群达模具（深圳）有限公司和群达塑胶电子（深圳）有限公司，公司主营业务为高档精密汽车模具和IMD/IML新产品。
- ❖ 群达以服务先进制造业为己任，以技术进步和技术创新为动力，以现代企业管理为基础，以国际化经营为目标，打造世界一流的精密模具和IMD产品制造商。群达秉承“群策群力，共创共达”的经营理念，竭诚为广大客户提供一流的产品和技术服务！

公司简介/INTRODUCTION



- ❖ **China Kunda Technology Holdings Limited was successfully listed on the Mainboard of the Singapore Stock Exchange. Kunda Group, established in 1998, was forerunner of China Kunda Technology Holdings Limited. The company supplies high-precision automobile mold and IMD/IML product.**
- ❖ **The Group's mission is to serve the tooling requirements for the advanced manufacturing industry. We aim to equip ourselves with advance and innovative manufacturing technology, modern business management and internationalization of business and operational practices in order to become an international class molding and IMD service provider. The Group motto is "Win-Win", to strive and achieve together with our employees, business associates and customers.**

新加坡上市剪影 / Public Company



群达公司新加坡上市



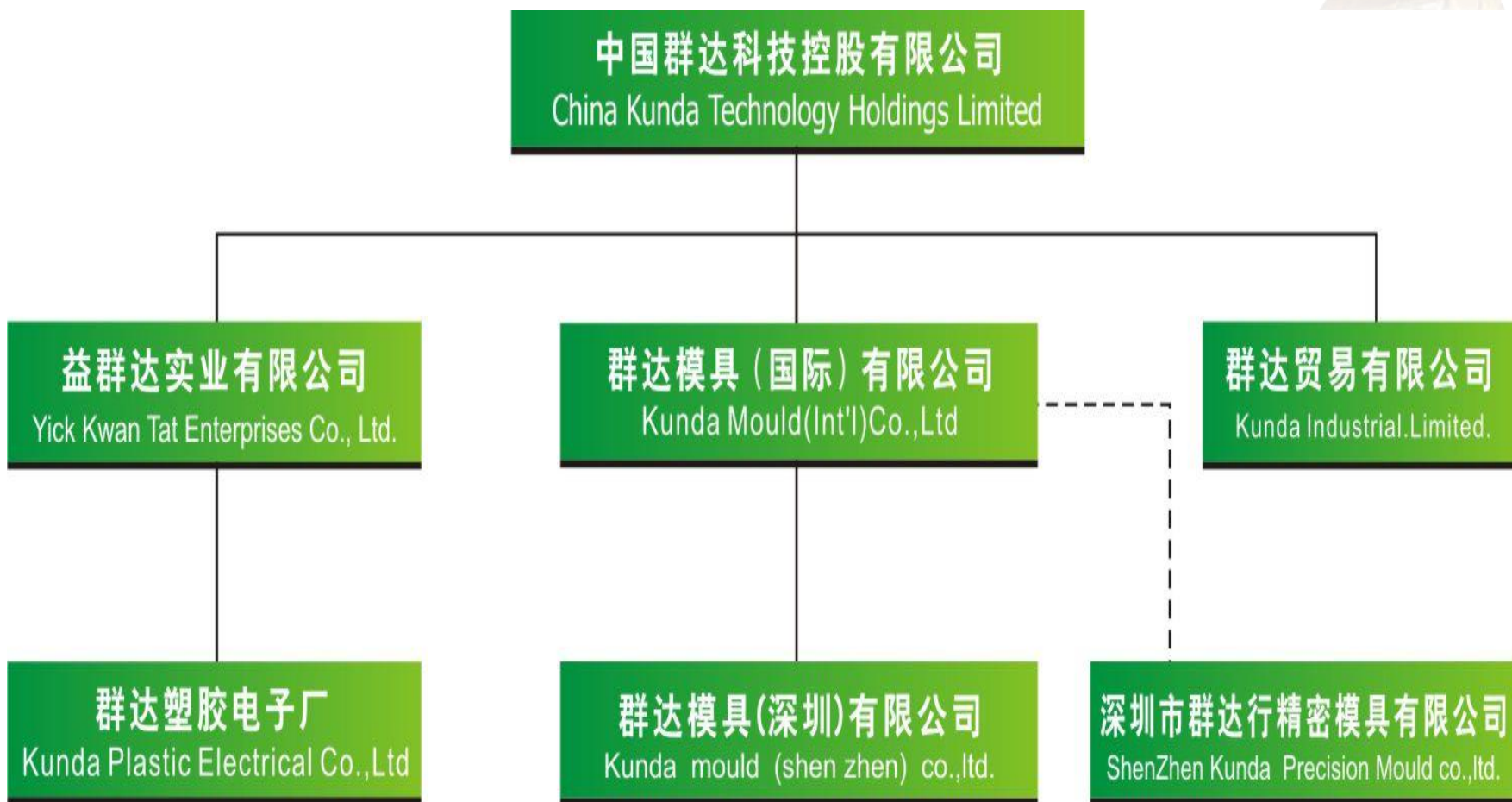
新加坡上市剪影 / Public Company



❖ 2008年10月9日9时"中国群达"在新加坡股票交易所
主板市场上市敲钟实景

❖ The Listing Ceremony on Oct 9th, 2008

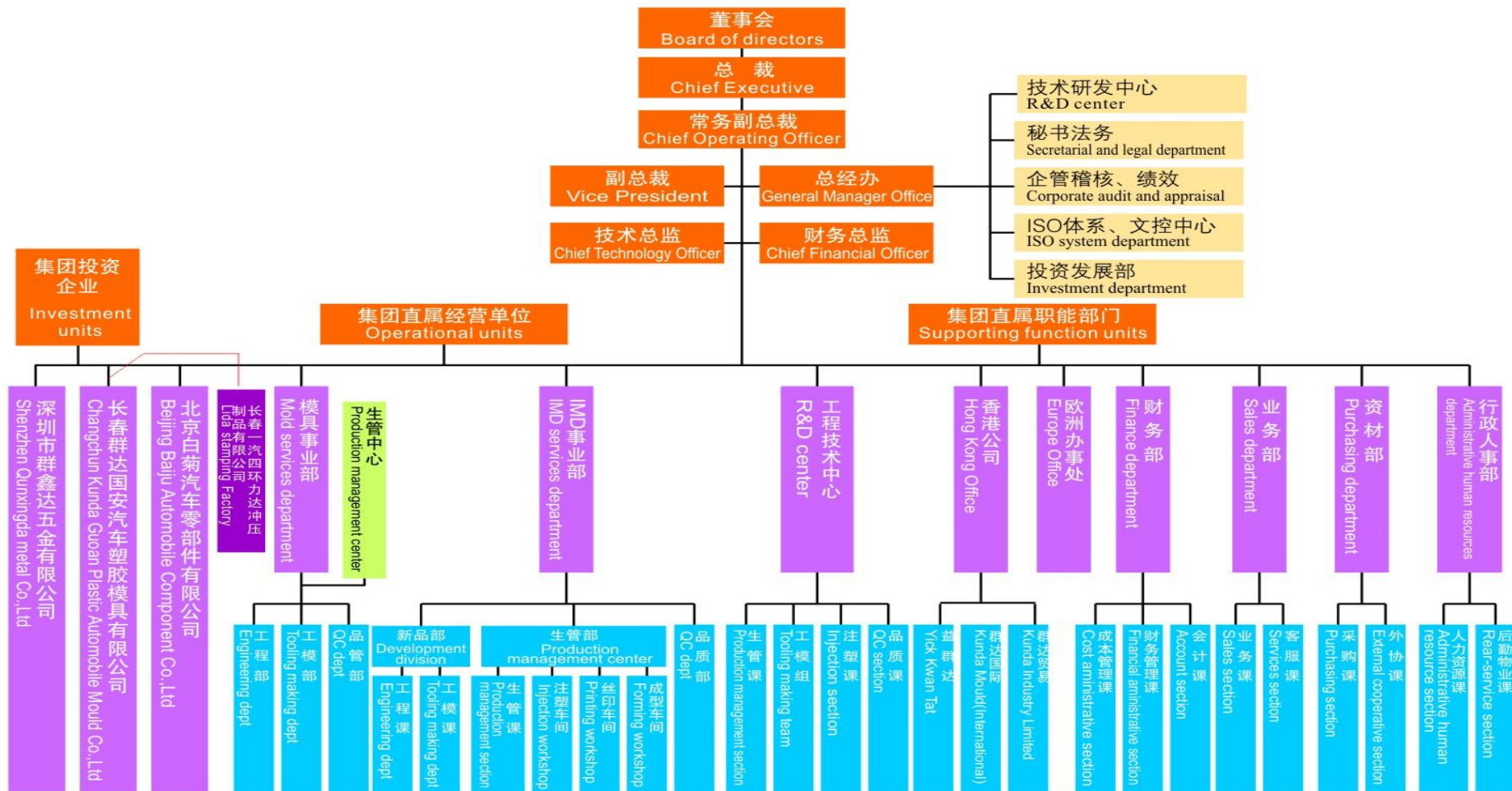
群达控股关联企业 / Affiliated Enterprises



群达组织结构图/Company Structure



群达组织结构图 Company structure



公司荣誉 / HONORS





群达荣誉



公司证书ISO 9001/ISO 14001



CERTIFICATE

ISO 9001:2008


DEKRA Certification GmbH hereby certifies that the company

**Kunda Plastic Electronics (Shenzhen) Co., Ltd.
Kunda Mould (Shenzhen) Co., Ltd.**

Scope of certification:
Manufacture of plastic injection molding parts;
Design and manufacture of injection plastic molding.



Certified location:
Block B, Kunda Industrial Park, No 9 BaoLong 1st Road, Longgang District,
Shenzhen, Guangdong Province, P.R.China-518018

has established and maintains a quality management system according to the above mentioned standard. The conformity was adduced with audit report no. OF15110056.
This certificate is valid from 2018-01-08 to 2018-09-14
Certificate registration no.: 80116006



Lothar Wemhofen
DEKRA Certification GmbH Stuttgart; 2018-01-08

DEKRA Certification GmbH * Handwerksstraße 15 * D-70565 Stuttgart * www.dekra-certification.de

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Registration Certificate

This is to certify that the Management Systems of

**Kunda Plastic Electronics (Shenzhen) Co., Ltd./
Kunda Mould (Shenzhen) Co., Ltd.**

have been assessed by AJA Registrars and registered
against the requirements of

ISO 14001:2004

Certificate No. : **AJA14/17278** Date of Original Registration : **30/07/2014**

Expiry Date : **11/06/2017** Date of Re-Registration : **N/A**



0059



Chief Executive - AJA Registrars Ltd




This certificate is issued in respect of the contents & scope of registration detailed in the Associated Registration Schedule.
This certificate is the property of AJA Registrars Ltd Unit 6 Goodhao Court Goodhao Gate Business Park, Serbot Close, Pottersham, Huddersfield, UK, BS20 7TS
and must be returned on request. A member of the AJA Group of Companies

群达历程 / HISTORY



- ❖ 1998年03月：成立香港益群达实业有限公司
- ❖ In March, 1998 Yick Kwan Tat Enterprises Company Limited was established in Hong Kong
- ❖ 1998年05月：成立深圳市群达行模具塑胶有限公司
- ❖ In May, 1998 Shenzhen Kunda Plastic Injection Mould Co.,Ltd was established
- ❖ 2000年11月：群达加入香港模具协会
- ❖ In November, 2000 joined the Hongkong Mould Association.
- ❖ 2005年08月：公司进行生产流程再造，制定了技术标准和各种作业标准。9月导入了ISO/TS16949汽车质量管理体系和ISO14000环保质量管理体系。引用了模具生产管理ERP系统 (I-M3)，全面提升了企业管理水平。
- ❖ In August, 2005 the company carried out a thorough review of our production process and implemented technical and operating standards. In September we introduced the ISO/TS16949 automobile quality control system and the ISO14000 environmental protection quality control system. We also implemented a mold production management ERP system (I-M3) to strengthen our business management.

群达历程 / HISTORY



- ❖ **2006年06月：**群达与华中科技大学联办模具实验室，同年11月与华南理工大学建立博士后科研基地。从此公司建立了技术创新、自主研发的技术平台。同年11月群达研发的《汽车内饰件模内层压技术》中标粤港关键领域重点项目。
- ❖ **In June 2006 we set up a joint mold laboratory with Huazhong University of Science and Technology, In November we established a Post-doctorate Scientific Research Facility with South China University of Science and Technology . Henceforth the company had established the platform for technological innovation, independent research and development technology. In November the company research and development project: "Automotive Interior Parts Low Pressure Molding Technology" is selected as the Guangdong and Hong Kong essential domain project.**
- ❖ **2006年12月：**公司ISO/TS16949汽车质量管理体系、ISO14000环保质量管理体系、ROHS有害物质控制标准获英国第三方认证机构认证。
- ❖ **In December 2006 we received third party authentication on the implementation of the ISO/TS16949 automobile quality control system, the ISO14000 environmental protection quality control system and the ROHS deleterious substance control standard.**

群达历程 / HISTORY



- ❖ 2007年12月：群达研发的“注塑模CAD/CAE系统的开发与应用示范”被广东省政府列入2007年度广东省工业攻关科技项目。
- ❖ In November, 2007 Kunda was awarded the title of "Good faith Enterprise" and "Outstanding Independent Brand Enterprise" by Guangdong Province enterprise federation.
- ❖ 2008年06月：群达与华中科技大学合作开发的模具设计软件《注塑模CAD开发及其与CAE系统的集成应用》项目经深圳市科技局召集全国专家教授的科技成果评估鉴定。该项技术达到国际先进水平。
- ❖ In June 2008 the mold design software, "Injection Molds CAD Development and CAE System's Integrated Application", jointly developed by Kunda and Huazhong University of Science and Technology ,was appraised by a technical committee of Shenzhen City Technology Board comprising of professors from all parts of China.The software was appraised was having attained advance international standards.

群达历程 / HISTORY



- ❖ **2008年10月：中国群达科技控股有限公司在新加坡股票交易所主板市场成功上市，总市值6880 万元新币，总股数3.2 亿股，每股发行价0.215新币。**
- ❖ **In October 2008 China Kunda Technology Holdings Limited successful listing on the Mainboard of the Singapore Stock Exchange, with a market value of S\$68.8 million, comprising of 320 million shares at S\$0.215 each.**

IMD/IML事业部 / IMD/IML Services Department



- **IMD/IML**事业部拥有一支强大的产品开发、模具设计制造、印刷、成型、注塑等一条龙的专业化队伍，拥有十万级的超洁净车间，从世界各地引进一系列先进的模具制造、检测、**IMD/L**印刷、成型及注塑设备、仪器。年生产**IMD/L**产品**2000**万件。
- **IMD /IML Dept is equipped with a powerful team with integral capabilities including design, printing, and molding, Equipped with a class 100,000 cleanroom and advance manufacturing equipment, we have an annual production capacity of 20million pieces.**



生产设备



A 模具设备

序号	设备名称 / 规格	机台数量	产 地	备 注
01	三轴火花机	30	韩国	
02	CNC 机器	25	中国台湾	
03	线切割	12	瑞士	
04	合模机	2	中国	
05	数控深孔钻床	1	中国台湾	

B 注塑设备

序号	设备名称 / 规格	机台数量	产 地	备 注
01	NISSEI 日精 / 注塑机 (80T-120T)	15	日本	十万级无尘车间
02	海天 / 注塑机 (180T-250T)	5	中国	十万级无尘车间
03	海天 / 注塑机 (320T-470T)	5	中国	十万级无尘车间
04	海天 / 注塑机 (700T-1600T)	2	中国	十万级无尘车间
05	其它辅助机台	80 多	中国	十万级无尘车间

生产设备

C、检测设备



生产实力



IMD事业部 / IMD Services Department



- ❖ **IMD/IML 丝印车间**
- ❖ **IMD/IML Printing Workshop**

IMD事业部 / IMD Services Department



- ❖ 成型生产车间
- ❖ production department



IMD事业部 / IMD Services Department



- ❖ **IMD/IML 注塑车间**
- ❖ **IMD/IML Injection Workshop**

IMD事业部 / IMD Services Department



❖ IMD/IML 检包/组装车间

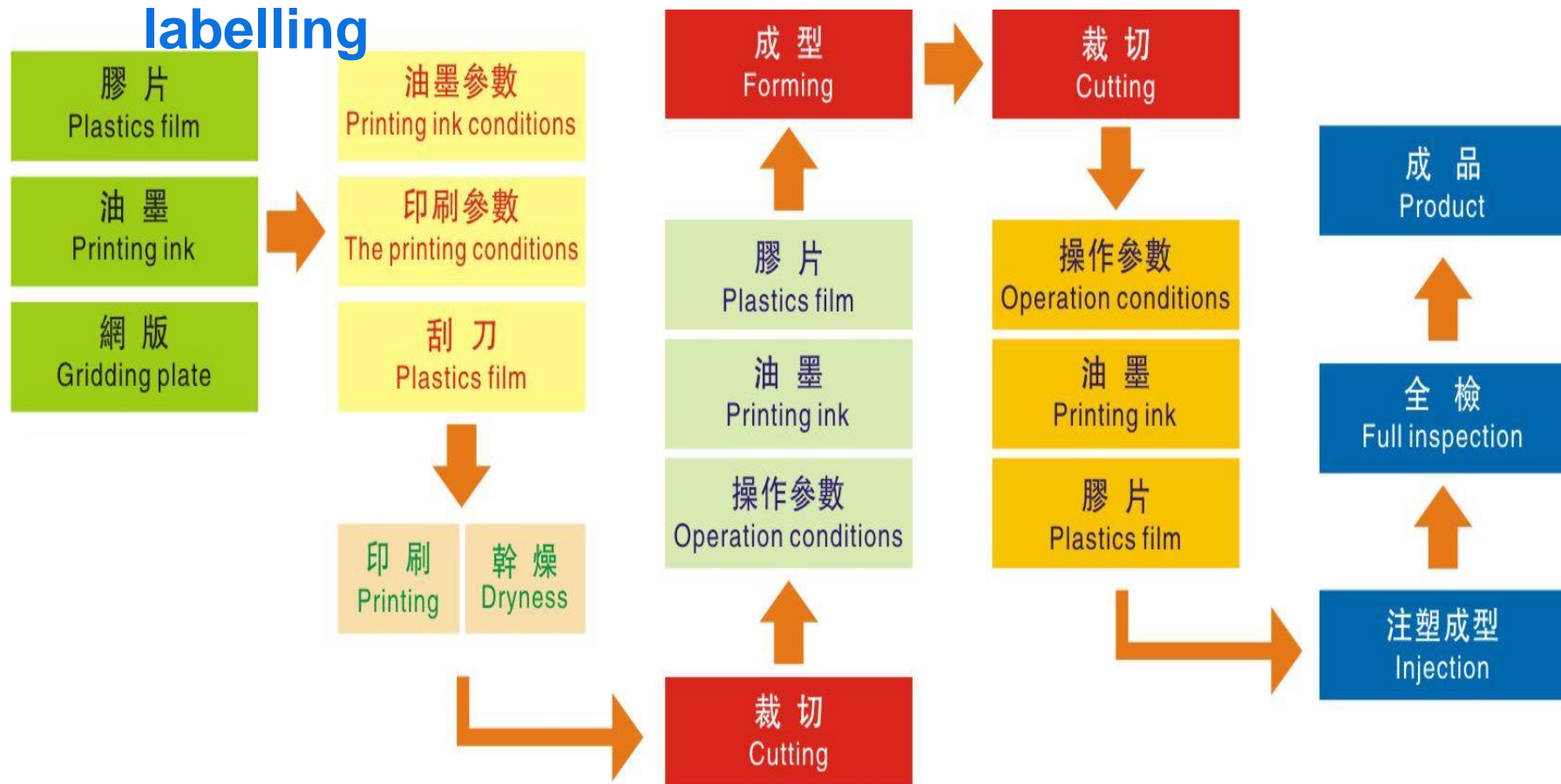
❖ IMD/IML Inspection Workshop

IMD事业部 / IMD/IML Services Department



❖ IMD/IML工艺流程

❖ In-Mould Decoration/ In mold labelling



IMD事业部 / IMD Services Department



❖ In-Mould Decoration ❖ IMD 制造流程



1 | Precise mould
精密模具

2 | Gridding plate
網版



3 | Printing
絲印

4 | Forming
成型



5 | Cutting
裁切

6 | Injection
注塑



7 | Full inspection
全檢

IMD/IML产品主要客户 / IMD /IML PRODUCT



客户名称	国家	OEM生产商	主要产品	备注
科沃斯	中国	智意科技	扫地机器人	 科 沃 斯 机 器 人
海尔	中国	海尔、宝联、智科	门禁电话、扫地机器人	
麦克韦尔	中国	麦克韦尔	电子烟	 思摩尔
Kate Spade	美国	拓邦	充电宝、手机保护壳	
德图	德国	德图	检测设备仪器	
联想	中国	龙旗	平板电脑	
华勤	中国	华勤	手机	 华勤通讯
飞利浦	中国	迈瑞、巨烽	医疗电器	

IMD系列产品 / IMD/IML Products



IMD系列产品 / IMD / IML Products



通訊、數碼

Communications and Digital products



IMD系列产品 / IMD / IML Products



高档消费电子

IMD electronics consumer products

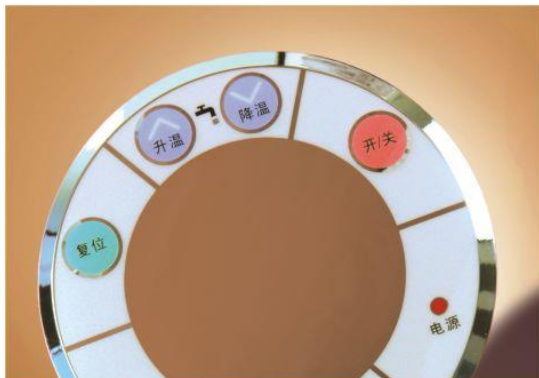


IMD系列产品 / IMD/IML Products



家電裝飾、醫療器械

Household Appliances, Medical Devices



IMD系列产品 / IMD/IML Products



汽車裝飾件

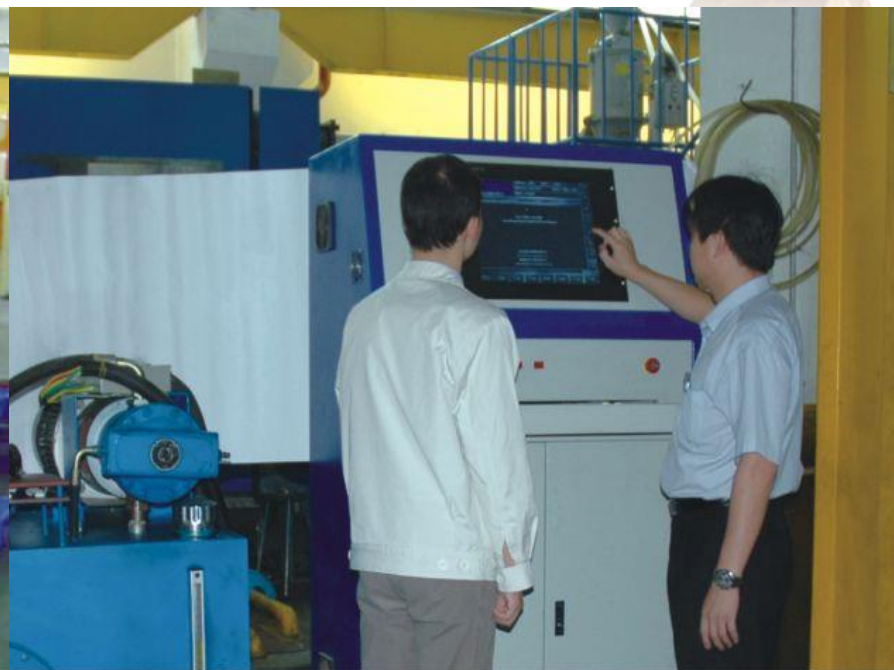
The automotive interior trim



共赢IMD产业发展平台 打造持久竞争优势

Our competitive advantage is built on
an integrated IMD/IML platform

技术研究与产品开发 / R & D



- ❖ 外籍模具专家在群达生产现场
- ❖ **The Foreign Mould Experts In The Workshop**

- ❖ 中外工程师、博士开展产、学、研合作，进行新技术研发
- ❖ **China and foreign engineers and Doctors getting into relationship about Production, Learning and Researching to develop new technology.**

技术研究与产品开发 / R & D



- ❖ 群达与华中科大联办实验室
- ❖ The United Laboratory of Kunda and Huazhong University of Science and Technology Research Institute in Shenzhen

技术研究与产品开发 / R & D

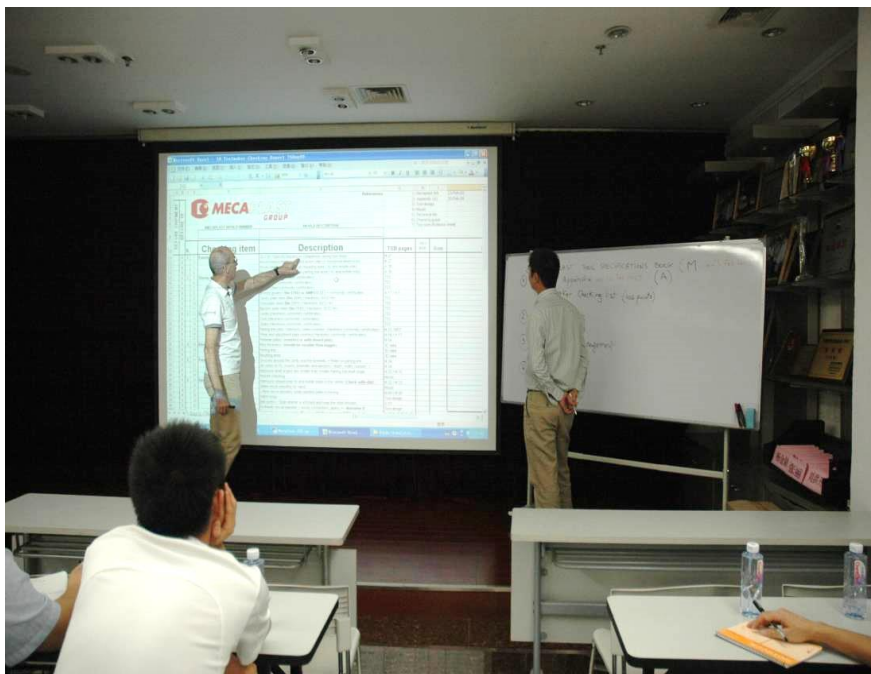


- ❖ 群达与欧洲模具专家、华中博士交流技术合作项目
- ❖ **Technical interaction with European mold experts and Director Zhou from Hua Zhong University of Science and Technology.**

群达企业文化 / CORPORATION CIVILIZATION



企业文化：雨果培训



◆法籍美嘉客户、模具技术专家对群达员工进行技术培训。

群达企业文化 / CORPORATION CIVILIZATION



企业文化:图书室



2010年群达企业被评为广东省学习型先进企业。

群达企业文化 / CORPORATION CIVILIZATION



企业文化:群达关爱下一代



群达企业文化 / CORPORATION CIVILIZATION



群达企业文化:生日活动



群达企业文化 / CORPORATION CIVILIZATION



◆ 群达电子2016提前完成指标奖励

群达企业文化 / CORPORATION CIVILIZATION



企业文化: 体育活动



- ◆ 2015年9月10日第八届群达杯（KBA）篮球赛闭幕，7个代表队参赛，项目、工模、工程分别获一、二、三名。

群达企业文化 / CORPORATION CIVILIZATION



企业文化: 文娱晚会



◆ 2017年2月11日群达集团元宵晚会



群达塑胶电子（深圳）有限公司

Kunda Plastic Electrical (Shenzhen) Co., Ltd

Thank You !



IMD/IML

- ❖ **IMD(In-Mold Decoration)** is a new type decoration technology, it includes printing, forming and injection. while decorating the products, IMD is the most efficient method, it also can save the cost, IMD is extensively applied to a lots of products, like instrument panel of automobile, air conditioner panel, cell-phone button, outer cover, window lens, household appliances and medical equipment, diversified application and etc. IMD can replace the traditional processing methods like heatpting, printing the surface directly, surface painting, electoroplate, twins injection. It is most suitable for 3D products, especially the products which needs the chromatography pattern of consistency, poor light and many kinds of color.
- ❖ **IML(In-Mold Labelling)** Its process is very significant features are: surface is a layer of hardening of the transparent thin film, the middle is printed pattern layer, the back is plastic layer, because the ink caught in the middle, can make the product to prevent surface is scratched and friction resistance, and can keep the color bright not easy fade for a long time