



股票代码：301233
DUNS：421288398

成都盛帮密封件股份有限公司

Chengdu Shengbang Seals Co.,Ltd.



Ver.1 2025.2

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公司概况

Company Overview



- 公司简介
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Organization

公司简介

Company Introduction



创立于2004

Founded in 2004



员工总数：425人

Employees: 425



公司规模：50000平方米

Area: 50,000 m²



注册资本：5147万元人民币

Registered capital : RMB 51.47 million



设备：400台套

Equipment: 400 sets



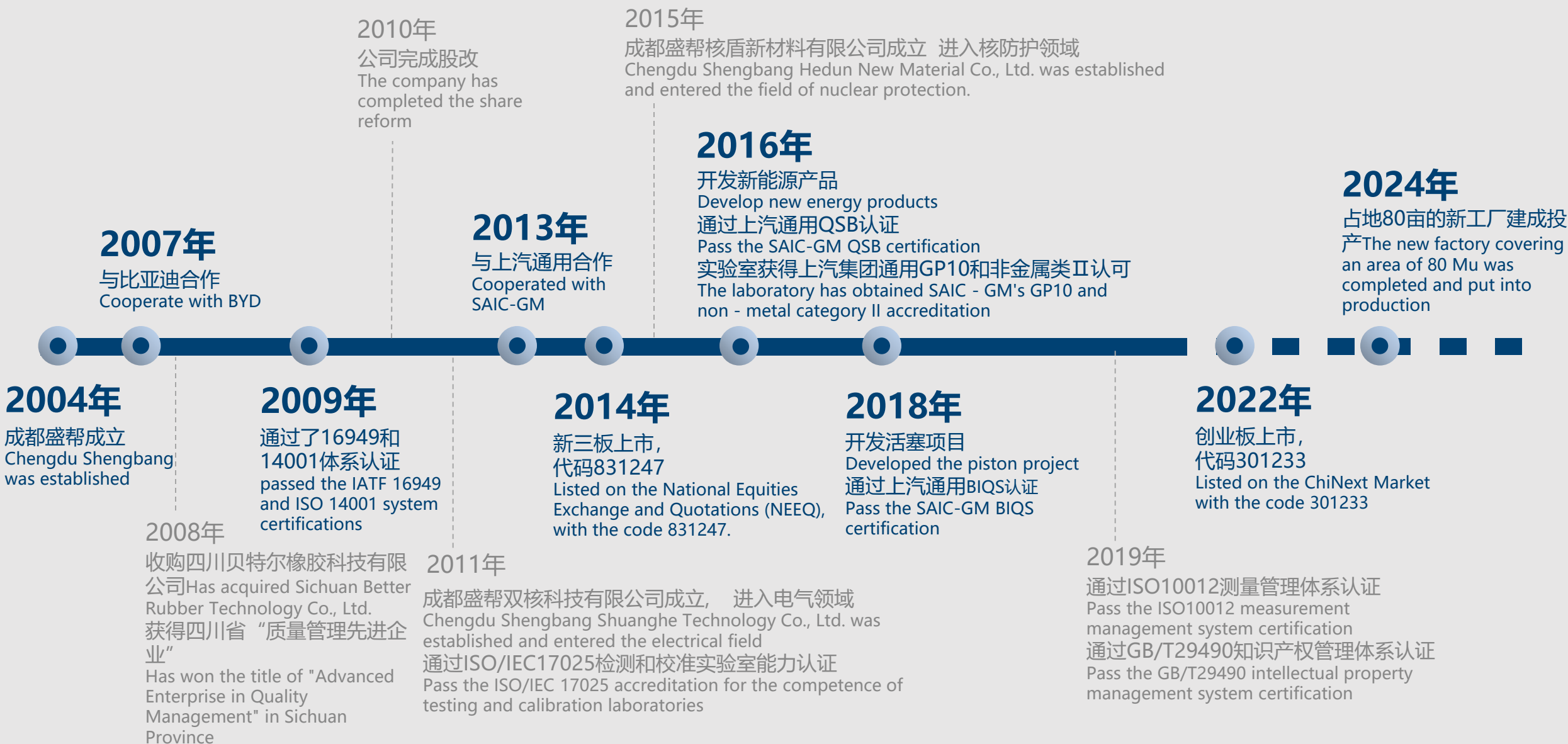
年产能：1.4亿件

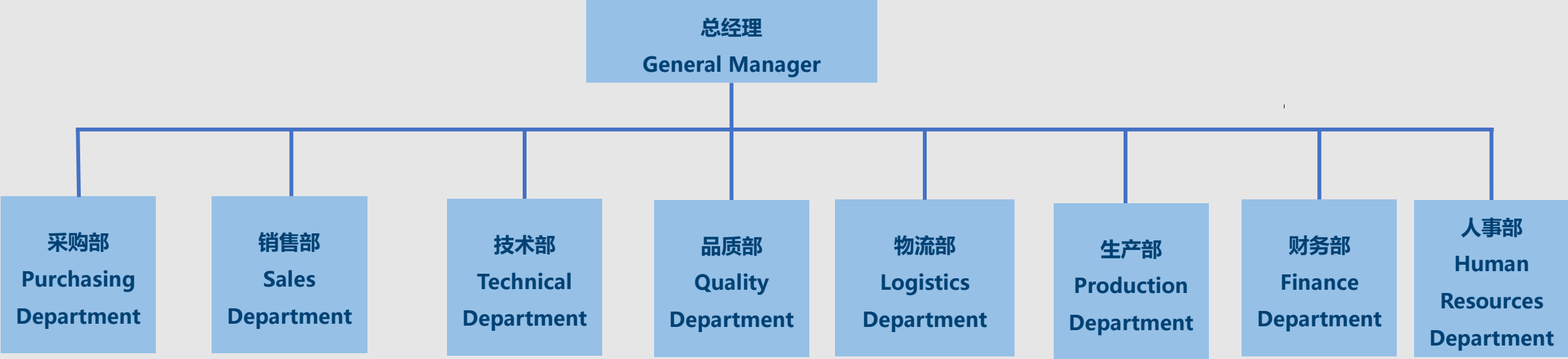
Production capacity : 140 million pieces



年销售额：4.1亿人民币

Annual sales: RMB 410million







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销售概况

Marketing



- 客户介绍
Customer Introduction
- 销售额
Turnover
- 产品介绍
Product Introduction

合资品牌客户 Joint venture brand customer



自主品牌客户 Self-owned brand customer



合资品牌客户
Joint venture brand customer



FOTON



Ankang
安徽康明斯

自主品牌客户
Self-owned brand customer



陕齿法士特



FOTON
福田汽车

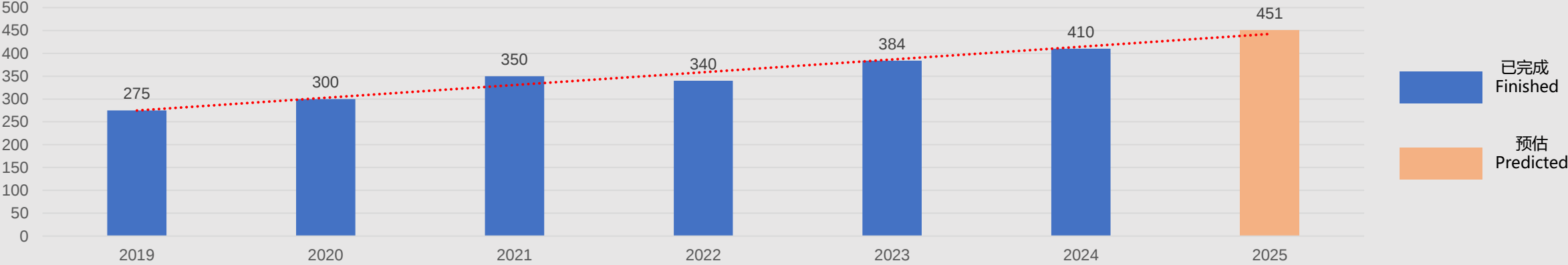


中国重汽

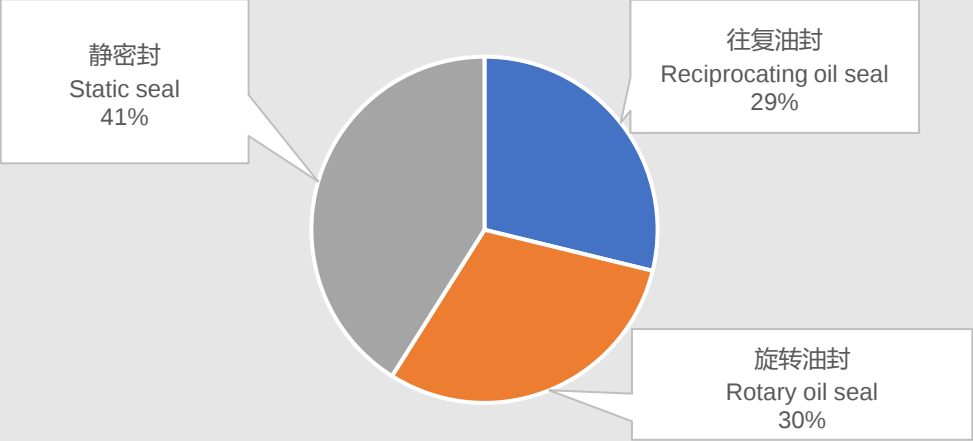


QJGT
秦齿传动

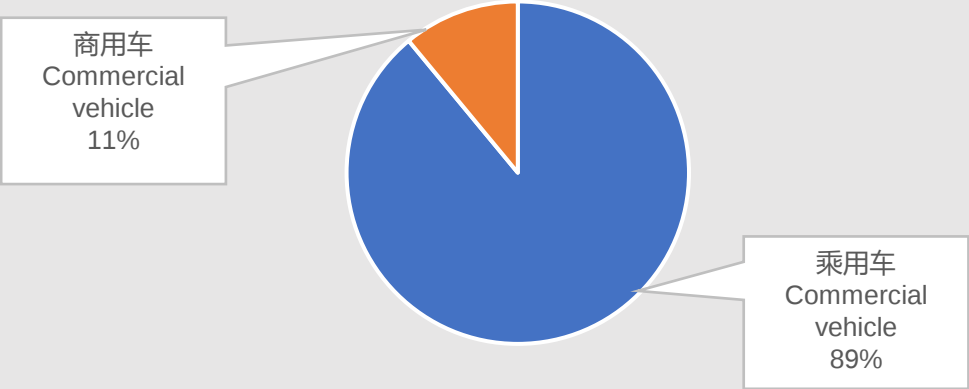
销售额
Turnover
Turnover million
(CNY)

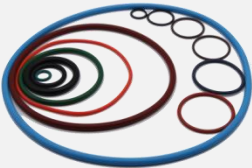
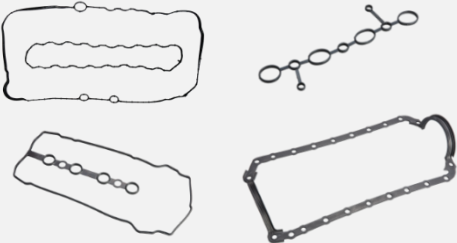


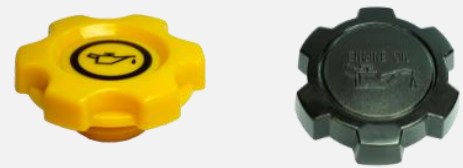
销售额占比
Proportion of sales revenue



商用车、乘用车销售额比例
The proportion of sales revenue of commercial vehicles to that of passenger vehicles



主要产品 Main Products					
名称 Name	图片 Picture	客户 O.E.M	配套机型 Machine Model	材质 Material	产能 Production capacity (Million pieces/year)
气门油封 Valve stem seal		SAIC-GM; MITSUBISHI; SAIC MOTOR; GEELY AUTO; GREAT WALL; JAC; BYD; SERES; BAIC MOTOR; DONGFENG Motor etc.	NGC、CVG、GB6(BC); 4A9、4G6、GDI; NSE major、NLE major、GL31、GS61、GS62、SGE; 4G系列、18T (EA888) 、14T、BHE15/20、DHE15; EC (EA888) 、EB、EG、ED、EZ; 4GA、4DA、4GB; 473、476、472、487 etc; H15TDR; 156T2 (L2) 、156T1、A151; C15TDR.	FKM	90
O型圈 O-ring		SAIC-SGM; MITSUBISHI; GEELY AUTO; GREAT WALL; JAC; BYD etc.	BEV3、EP28、557 PHEV; 4G6、4A9、1.3TGDI、4K; ACD平台 (4G) 、B平台 (13/14T) 、E平台 (18TD) 、H平台 (15TD) 、F平台 (10TD) 、L平台 (20TD) ; EZ、EC、EG、ED、491、493; 4GA、4DA、4GB; 473、476、472、487、CBE01、CBC07 etc.	HNBR、ACM、AEM、FKM、NBR、FVM、MV、EPDM etc.	66
缸盖罩密封垫 Cylinder head cover gasket		SAIC MOTO; MITSUBISHI; GEELY AUTO; GREAT WALL; JAC; BYD etc.	SGE、GS42 (NF1); 4G6、4A9; 1.5T、1.3TGDI、4G系列15/18/24、479、VEP4; EG、EC、ED; 4GA、FB; 473 etc.	ACM、AEM	4

主要产品 Main Products					
名称 Name	图片 Picture	客户 O.E.M	配套机型 Machine Model	材质 Material	产能 Production capacity (Million pieces/year)
轴密封 Shaft seal		SAIC-SGM; MITSUBISHI; GEELY AUTO; GREAT WALL; JAC; CUMMINS; FAST GEAR; MAGNA (JX) FOTON-ZF; SERES etc; BYD.	EP28; 4A9、4G6、GDI; ACD平台 (4G) 、B平台 (13/14T) 、 E平台 (18TD) 、BH15、DH15、 VEP4P3、P4; EZ、EC 、EB、EG、ED; 4GA、4GB; 493; 8MT、12AMT、6AT; DCT300、MSB; 5S、6S etc; H15TDR; 472、473.	FKM、ACM	18.5
进气歧管垫片 Intake manifold gasket		MITSUBISHI; GEELY AUTO; JAC; GREAT WALL etc.	4G6、4A9、1.3TGDI; ACD平台 (4G) 、B平台 (13/14T) 、 E平台 (18TD) 、H平台 (15TD) 、F平 台 (10TD) 、L平台 (20TD) 、BHE15; 4GA、4DA、4GB; EC、EG、ED、491、493.	HNBR、 AEM、FKM、 ACM	10
加机油口盖 Oil filler cap		MITSUBISHI; GEELY AUTO; GREAT WALL; JAC ; JIANGXI ISUZU Motors etc.	SGE、GS42 (NF1) ; 4G6、4A9、1.5T、1.3TGDI; 4G系列15/18/24、13T、4D20、479 ; EG、EC、ED; 4GA、4DA、4GB; 473、 476 etc; VM.	NBR、AEM	4

主要产品 Main Products					
名称 Name	图片 Picture	客户 O.E.M	配套机型 Machine Model	材质 Material	产能 Production capacity (Million pieces/year)
活塞油封 Piston oil seal		GEELY AUTO; SAGW; CHANGAN Automobile.	DHT Pro、 DHT T2/silvia140、 KX11-HEV、 KX11-HEV、 KX11-PHEV、 CS11 A3、 EX11、 SS11、 DCY11、 CX11、 SS13; HT11; EK01.	HNBR、 AEM	4



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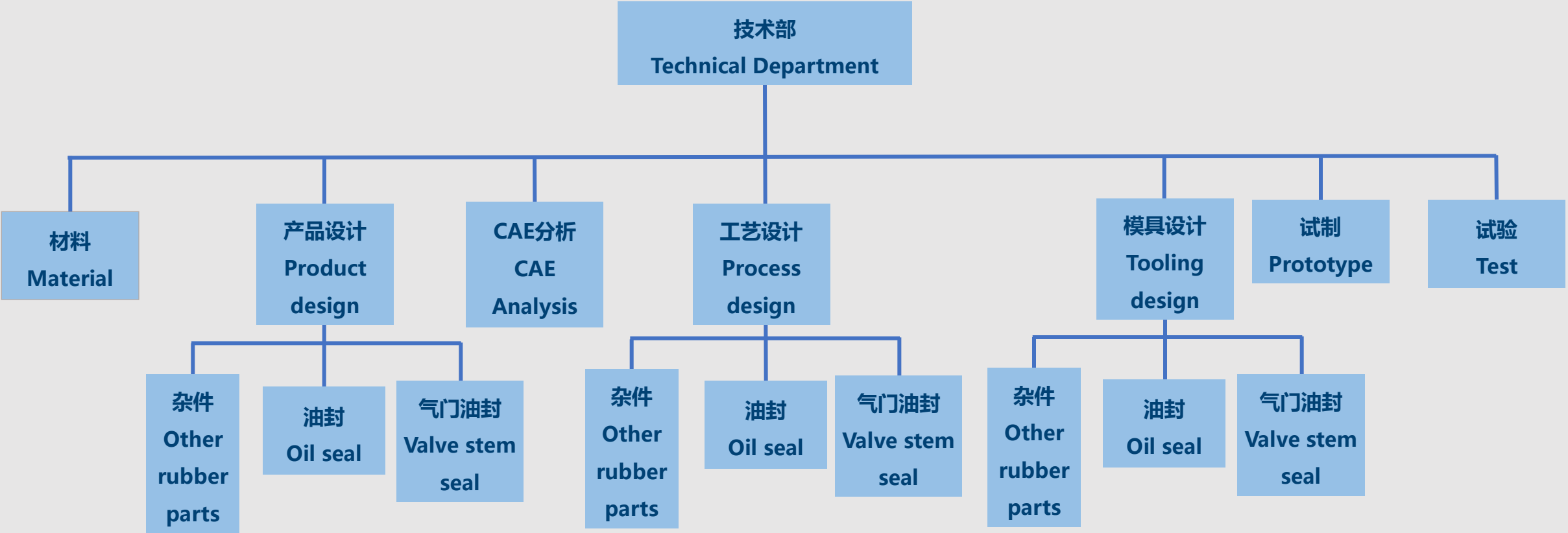


技术研发

Research and Development



- 组织架构
Organization
- 研发能力
R&D Capability
- 研发成果
R&D Achievements



人数
Members

材料
Material

4

产品设计
Product design

8

模具设计
Tooling design

4

CAE分析
CAE analysis

2

工艺设计
Process design

3

试制
Prototype

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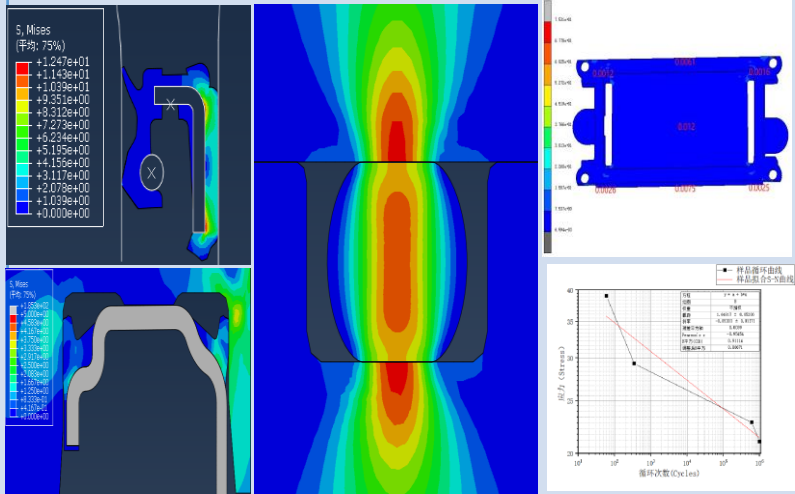
试验
Test

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设计开发软件
Design and Development of Software

编号 No.	名称 Name	版本 Version	使用人数 License number
1	AutoCAD	2011、2017	40
2	GstarCAD_Mech2018机械版	2018	20
3	CATIA	2017	5
4	UG NX	11.0	15

分析软件
Analysis Software

编号 No.	名称 Name	版本 Version	使用人数 License number	描述 Description	图示 Illustration
1	MARC	2024	2	提供多种工况3D/2D的分析，如常见的动、静密封橡胶件的应力应变分析，电气产品的电、热力学分析，以及动态的脉冲、往复、撞击等动力学分析，同时具备橡胶疲劳寿命分析能力 Provide a variety of working conditions 3D/2D analysis, such as the common dynamic and static seal rubber stress and strain analysis, electrical products electrical, thermodynamic analysis, as well as dynamic pulse, reciprocation, impact and other dynamic analysis, while with rubber fatigue life analysis ability	

◆ 人员能力矩阵 Personal ability chart

对象 Member	能力水平 Ability level							
	2D、3D	模具设计 Mold design	橡胶配方设计 Rubber formula design	模具加工工艺及 过程控制 Die processing technology and process control	橡胶制品的生产 工艺及过程控制 Production technology and process control of rubber products	试验标准运用 Application of test standard	APQP	相应法律、法规 Corresponding laws and regulations
材料部人员 Compound engineer								
产品设计人员 Part designer								
模具设计人员 Tooling engineer								
工艺设计人员 Production process designer								
试制人员 Prototype personnel								
实验人员 Tester								

了解：
Understand:



基本掌握：
Basically master:



熟练掌握：
Familiar with:



能提出改进意见：
Can make suggestions for improvement:



◆ 产品开发流程
Product Design and Development Process

评审技术要求、确定是否具备开发条件
Review the technical requirements and determine whether the development conditions are met

Input audit

Confirm special characteristics

根据客户要求识别产品特殊特性
Identify the special characteristics of products according to customer requirements

DFMEA

特殊特性进行分析、确定关键设计参数
Analyze special characteristics and determine key design parameters

Part design

依据设计规范及经验数据库进行产品设计
Carry out product design based on design specifications and the experience database

Confirm design

对产品结构及关键参数进行评审确认
Review and confirm the product structure and key parameters

Prototype

验证设计的图纸、工艺等是否正确
Verify whether the design drawings and processes are correct

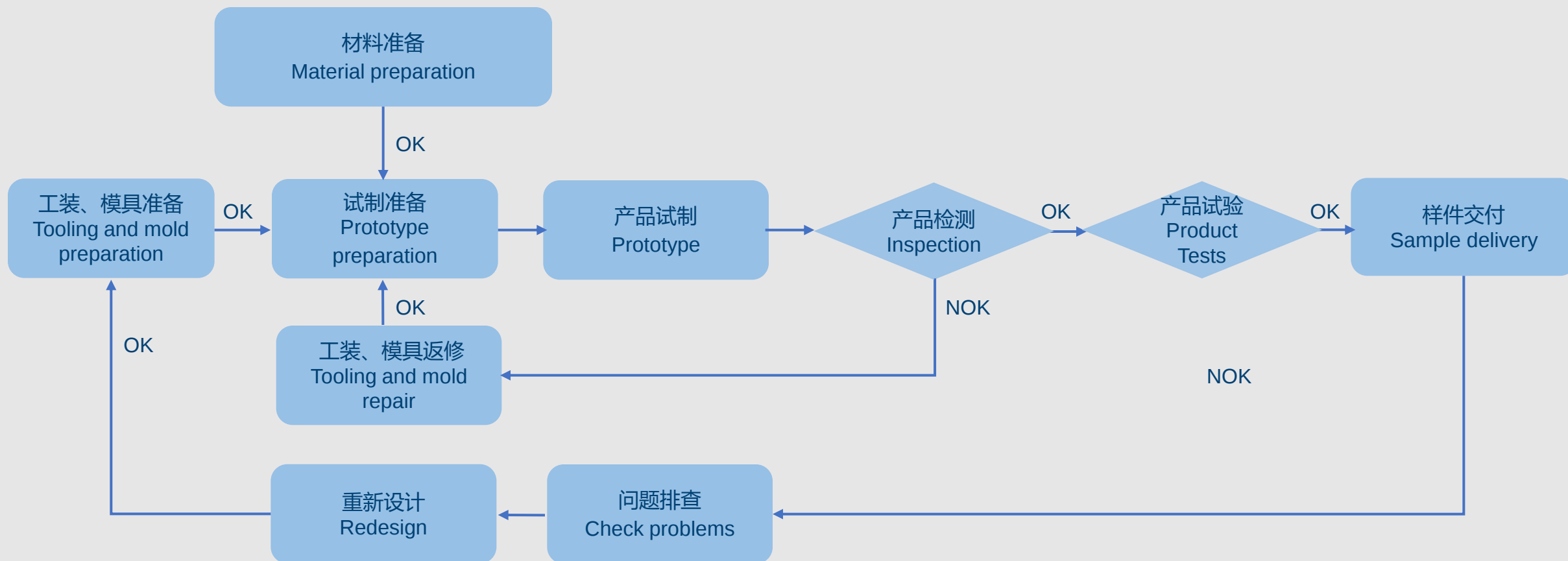
Part test

保证产品和过程设计正确性
Ensure the correctness of product and process design

◆ 试制人员
Prototype personnel

试制组 Prototype team	人员 Member	主管 Directors	1	1. 进度安排 Planning schedule 2. 产品的试制工艺验证 Prototype process validation
		产品试制 Prototype	4	产品的试制和工艺验证 Prototype and process validation
		产品整修 Trimming	2	产品整修 Products Trimming
		产品检验 Inspection	2	尺寸检测 Testing dimension
	说明 Notes	目前情况：人员单独配置、产线与生产共线 Current situation: independent team、 same production line for prototype and mass production		

◆ 试制流程
Prototype flow



产品研发完成周期共需20周。
It takes 20 weeks to complete the product development.

◆ 主要试制设备
Main equipment for prototype



真空硫化机 (P-V-200-3RT-2-PCD;
S-V-150-2RT-PCD)
Vacuum vulcanizer

设备功能：一段硫化
Equipment function: First stage vulcanization



多用途智能烘箱 (TDG-0S0E)

Multi-purpose intelligent oven

设备功能：产品二段硫化
Equipment function: Product second vulcanization

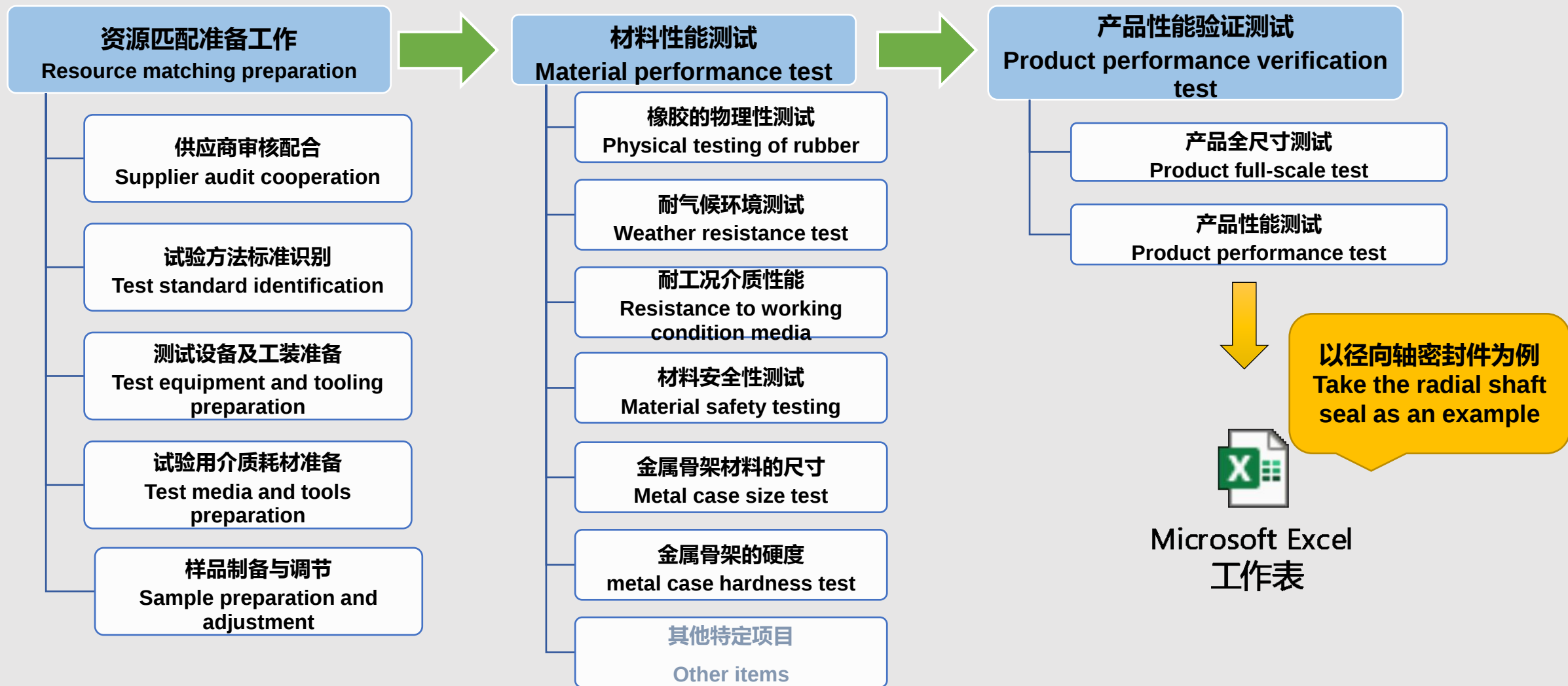


冷冻修边机 (NS-120T)

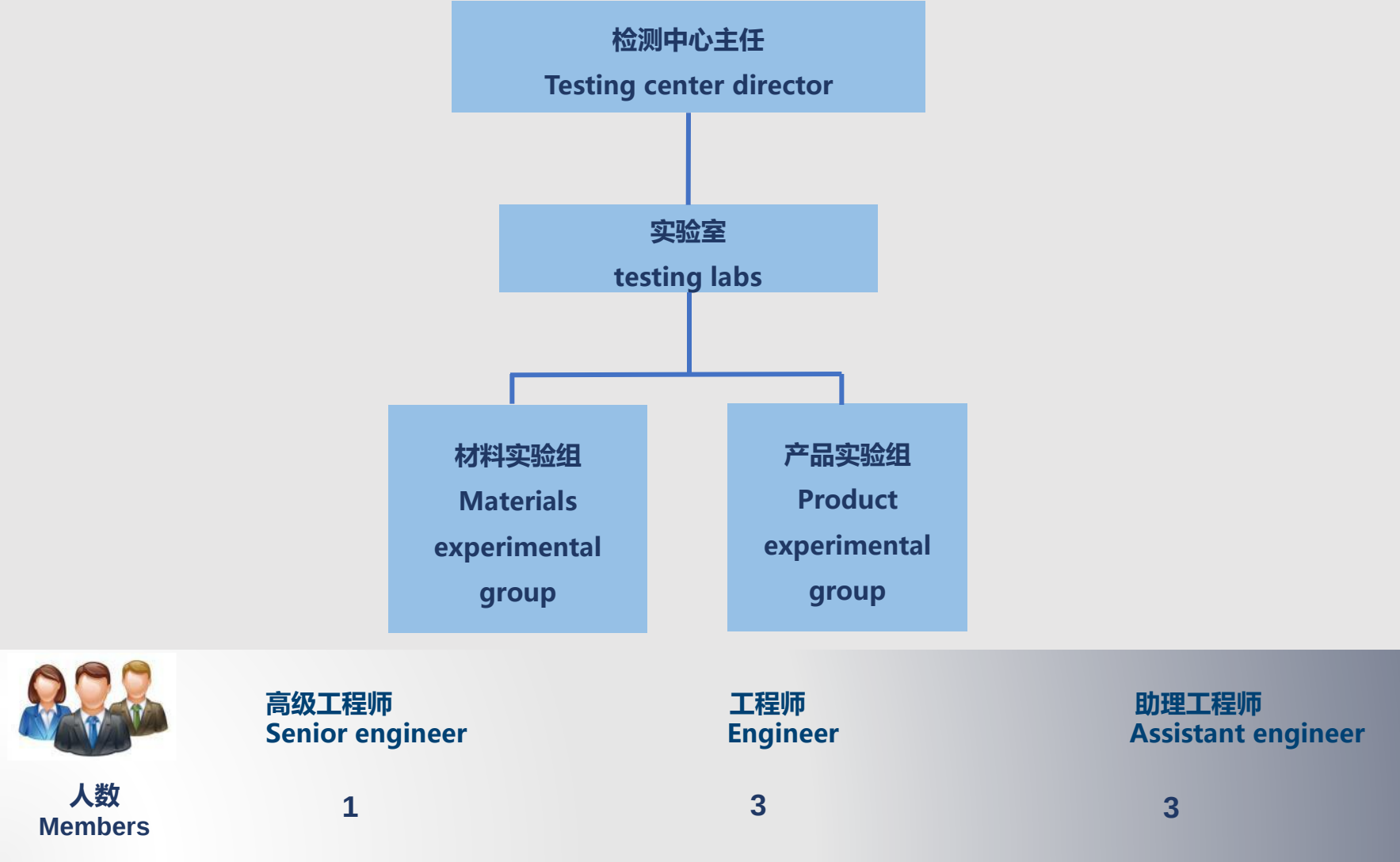
Freeze trimming machine

设备功能：去除产品多余飞边
Equipment function: Remove excess flaps from product

◆ 新产品开发过程—检测服务流程 Test service procedure for new parts development



◆ 检测中心 组织架构
Tester center Organization



◆ 测试资源 Laboratory resources

资源项目 Resource item	数量 Number	说明 Notes
人员情况 Tester	8	1名高级工程师 One senior engineer 4名工程师 Four engineers 3名助理工程师 Three assistant engineer
场地设施 Test facilities	12个检测室 12 test rooms	试验面积 800m ² Test area is 800m ²
试验项设备 Test equipment	108	材料试验设备: 50多台 More than 50 materials testing equipment 产品性能测试设备: 50余台 More than 50 product performance testing equipment 尺寸测试设备: 5台 5 dimensional testing equipment
可开展的试验项目 Test items	105余项 More than 105	47项橡胶材料及助剂检测项目 47 testing items for rubber materials 58项产品性能测试项目 58 testing items for product performance
试验方法 Test method	100余项 More than 100	标准方法70余项 More than 70 standard methods 非标方法20个 More than 20 non-standard methods

◆ 主要产品试验设备 Main product performance test equipment



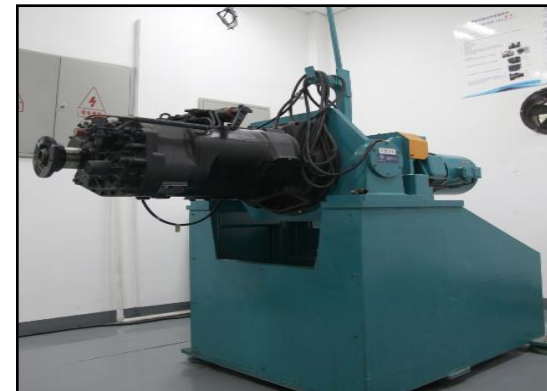
油封径向力测试仪
Oil seal radial force tester



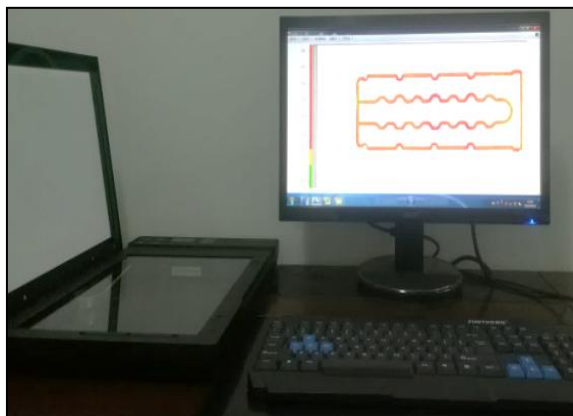
高低温油封试验台
Thermal circulation oil seal test bench



旋转轴油封试验台
Rotation axis oil seal test bench



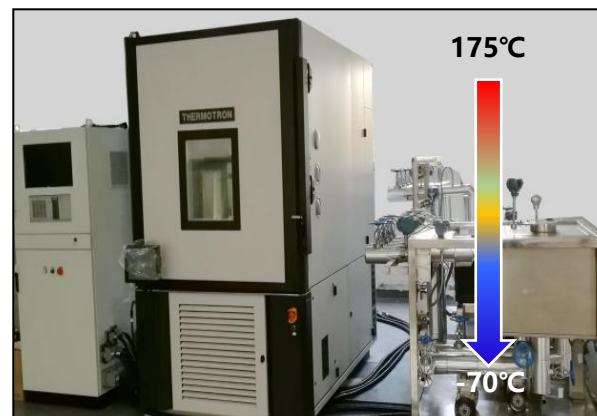
变速箱油封试验台
Gearbox seals test bench



静密封压力分析系统 (GMW3152)
Static seal pressure analysis system



空气泄漏量测试台 (GMW3149)
Air leakage test bench



静密封热循环寿命评估系统 (GMW3155)
Static seal thermal cycle life evaluation system



气门油封泄漏量测试台
Test bench for valve oil seal leakage

主要材料性能测试设备 Main materials test equipment



差示扫描量热仪
Differential Scanning
Calorimeter



压缩生热试验机
Compressive fatigue
testing machine



电子拉力机
Electronic tension machines



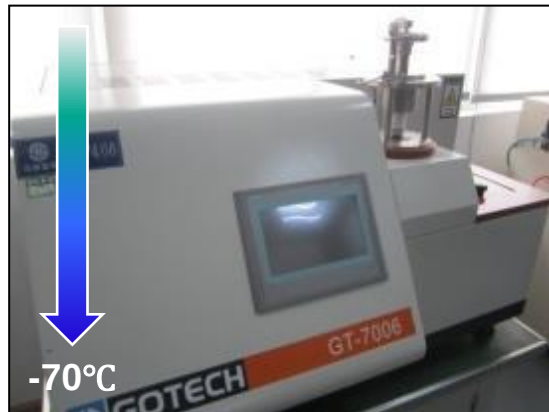
橡胶邵氏硬度计
Shore hardness tester



国际橡胶硬度计
IRHD Rubber hardness tester



压缩应力松弛测试仪
Compression stress relaxation tester



压缩耐寒系数测试仪
Compression cold coefficient _tester



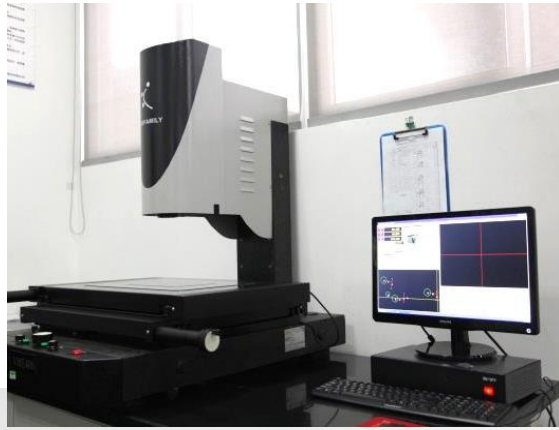
橡胶低温脆性测试仪
low temperature brittleness tester



低温回缩试验机
Low temperature shrink test machine

主要尺寸测试设备

Main dimension measuring equipment



光学影像测量仪
Optical projector



轮廓度测量仪
Profile measuring instrument



三坐标测量机
CMM



3D轮廓测量仪
3D Optical Profilometer



粗糙度测量仪
Roughness tester



同心度测量仪
Concentricity tester



外径千分尺
Micrometer

◆ 主要材料试验项目 Main material test items

序号 No.	项目 Item	测试标准 Test standard	设备名称 Equipment	数量 (台) Number
1	密度 Density	GB/T 533-2008、ISO 2781、DIN EN ISO 1183-1 (方法 A) 、ASTM D297	电子分析天平 Scale	2
2	硬度 Hardness	GB/T 531.1-2008、ASTM D2240-2015、ISO 48-4	邵氏硬度计 Shore Hardness Tester	2
3	国际硬度 IRHD Hardness	GB/T 6031-2017、ISO 48-2、ASTM D1415	橡胶国际硬度计 Rubber International Hardness Tester	2
4	拉伸应力应变性能 Tensile stress and strain performance	GB/T 528-2009、ASTM D412-2016、ISO 37、DIN 53504	电子拉力试验机 Electronic tensile testing machine	3
5	撕裂强度 Tear strength	GB/T 529-2008、ISO 34-1		
6	粘接强度 Bonding strength	ASTM D429-2014、GB/T 7760、GB/T 15254		
7	老化试验 Aging test	GB/T 3512-2014、ASTM D573-2014、ISO 188 、DIN 53508	老化试验机 Aging test machine	12
8	耐液体 Liquid resistant	GB/T 1690-2010、ASTM D471-2016、ISO 1817		
9	铜腐蚀性能 Copper corrosion performance	PV 3976		
10	压缩永久变形 Compression set	GB/T 7759.1-2015、ASTM D395-2018、GB/T 1683-2018、ISO 815-1、PV 3307		
11	耐臭氧 Ozone resistant	GB/T 7762-2014	臭氧试验机 Ozone testing machine	1

◆ 主要产品试验项目 Main product test items

序号 No.	测试对象 Parts	项目名称 Test item	测试标准 Test standard	设备名称 Equipment	数量 Number
1	油封 Oil Seal	高温耐久、粉尘/泥水耐久、低温试验 high temperature durability、dust/muddy water durability、low temperature test	GB/T 13871.4-2007、ISO 6194-4	油封旋转试验台 Oil seal rotating test bench	10
2		摩擦扭矩 Friction torque	GB/T 34896-2017	油封扭矩试验台 Oil seal torque test bench	1
3		装拆力 Assembly and disassembly force	GB/T 34888-2017	电子拉力试验机 Electronic tensile testing machine	2
4	气门油封 Valve stem seal	气门油封性能试验 Valve oil seal performance test	GMW 16694-2012、GB/T 34028-2017	气门油封泄漏量测试台架 Test bench for valve stem seal leakage	3
5	油封、气门油封 Oil seal、Valve stem seal	径向力 Radial force	SAE J1901	径向力测量仪 Radial force measuring instrument	1
6		金属骨架硬度 Metal case hardness	ASTM E384	维氏硬度计 Vickers Hardness Tester	1
7	O形圈 O ring	产品性能试验 Product performance test	GB/T 5720-2008、PV3330、PV 3973	同材料试验项目设备 Same as material test equipment	—
8	静密封件 Static seal	动力总成密封系统寿命评估 Life assessment of powertrain sealing system	GMW 3149、GMW 3152、GMW 3155	静密封件热循环寿命评估测试系统 Thermal cycle life evaluation test system for static seals	1
9	所有产品 All parts	清洁度 Cleanliness	ISO 16232、VDA 19.1、GMW 16037、VCS 5091、159	清洁度测试系统 Cleanliness test system	1

◆ 产学研成功案例
Success stories of industry - academia - research cooperation

项目 Item	描述 Description	量产情况 Mass production
油封用PTFE材料 Oil seal PTFE material	与西华大学开发满足发动机曲轴油封用PTFE材料 Developed the PTFE material for engine crankshaft oil seals with Xihua University	与航天三菱、北汽福田等公司开发量产5款机型产品 Developed 5 models for mass production with Aerospace Mitsubishi and Beiqi Foton
油封用ACM材料 Oil seal ACM material	与西华大学开发乘用车变速器油封用ACM材料 Developed ACM materials for passenger vehicle transmission oil seals with Xihua University	2018年开发成功、已与上海汽车、格特拉克等变速器生产商开发3款机型油封 It was successfully developed in 2018. We have already developed oil seals for three types of models together with transmission manufacturers such as SAIC Motor and Getrag



◆ 重点专利

Key Patent

专利名称 Patent name	专利类型 Type of patent	专利号 Patent number	授权状态 Authorization Status
发动机气门油封试验台 Engine valve oil seal test bench	发明 Invention	ZL200910303976.5	已授权 Authorized
一种自动骨架装填机 Automatic metal case filling machine	发明 Invention	ZL201510956466.3	已授权 Authorized
一种PTFE多组回油线油封 PTFE multi-group oil return line seal	发明 Invention	ZL201510240550.5	已授权 Authorized
一种半包胶油封模具及硫化生产工艺 Semi-encapsulated oil seal mold and vulcanization production process	发明 Invention	ZL201510536546.3	已授权 Authorized
一种低摩擦高速油封 A low friction high speed oil seal	发明 Invention	202310901008.4	已受理 Accepted



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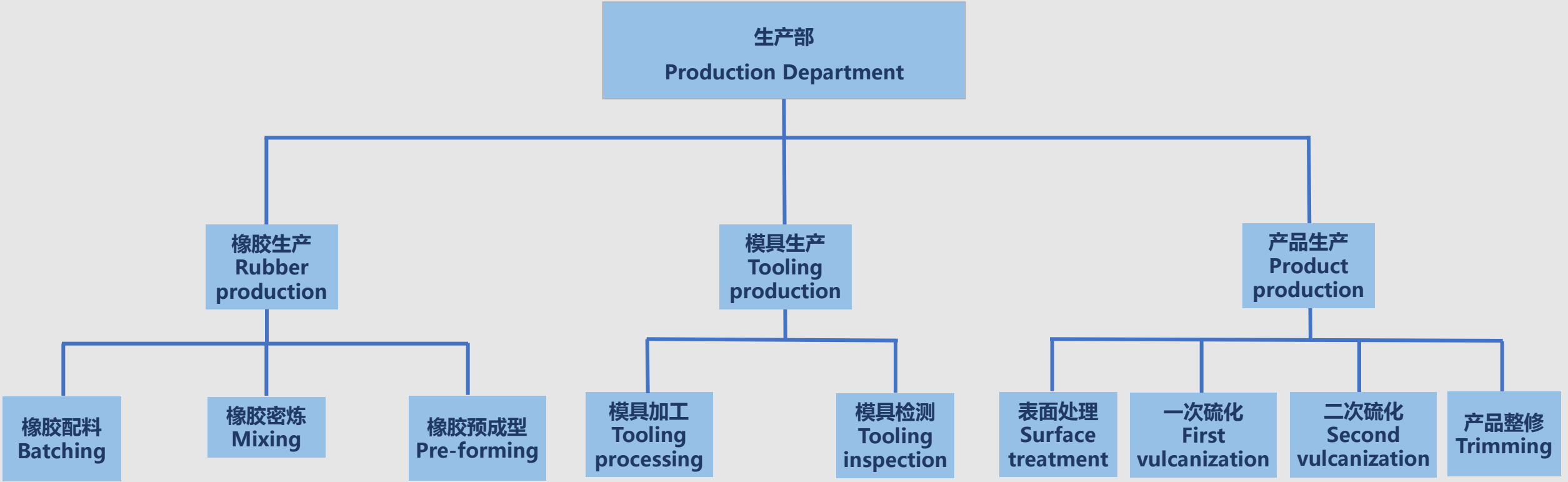


生产

Production

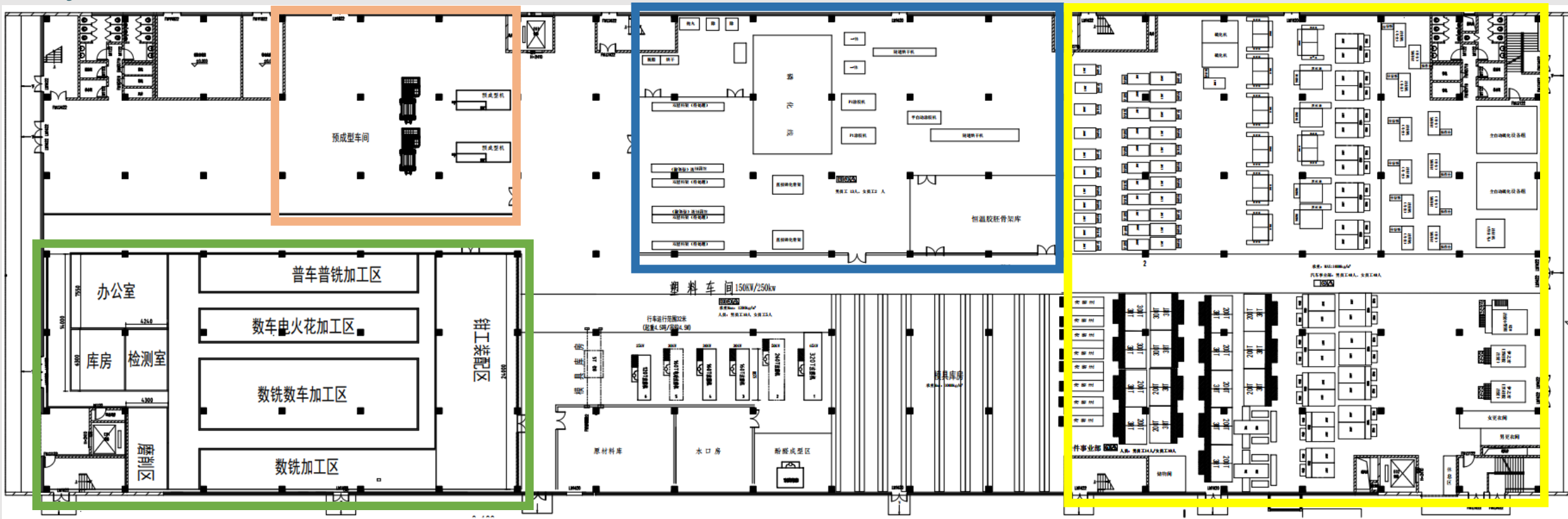


- 组织架构
Organizational Chart
- 制造设备
Production Equipment
- 生产布局图
Production layout
- 生产流程
Production flow



◆ 生产线一楼布局图

Layout Plan of the First Floor of the Production Line



预成型车间 Pre-forming Workshop



骨架表面处理车间 Skeleton Surface Treatment Workshop



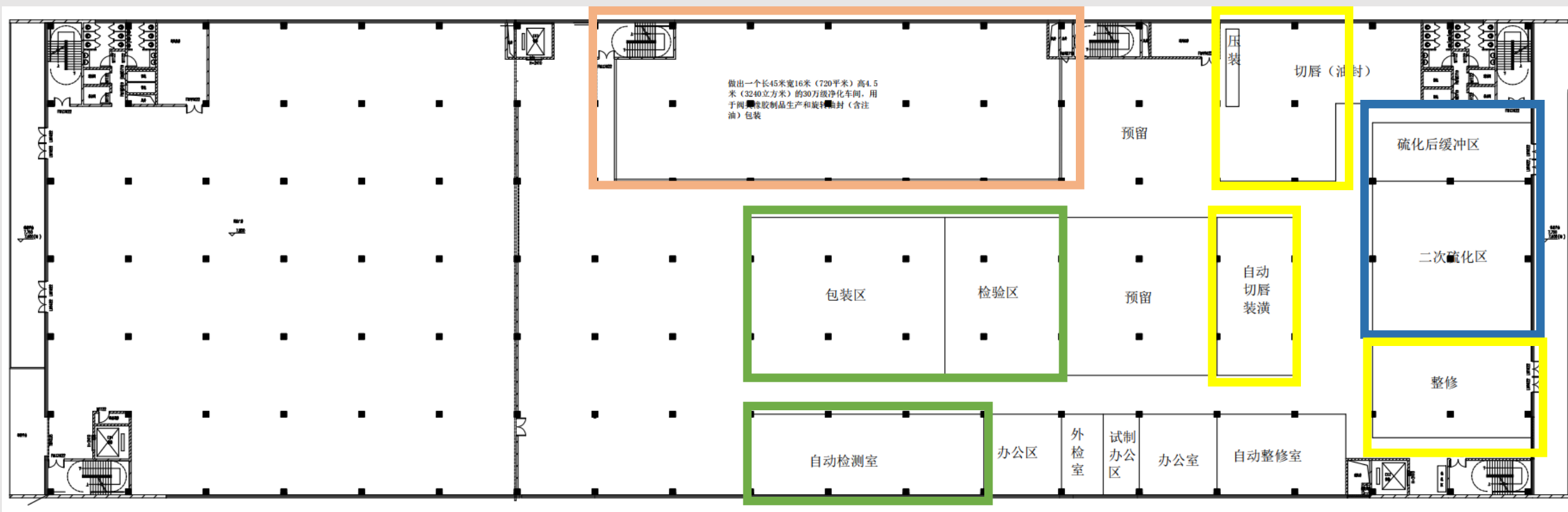
模具加工车间 Mold Processing Workshop



一段硫化车间 First-stage Vulcanization Workshop

◆ 生产线二楼布局图

Layout Plan of the Second Floor of the Production Line



 **无尘车间** Dust-free Workshop

 **二次硫化车间** Second-stage Vulcanization Workshop

 **成品检验班组** Finished Product Inspection Team

 **整修班组** Refurbishment Team

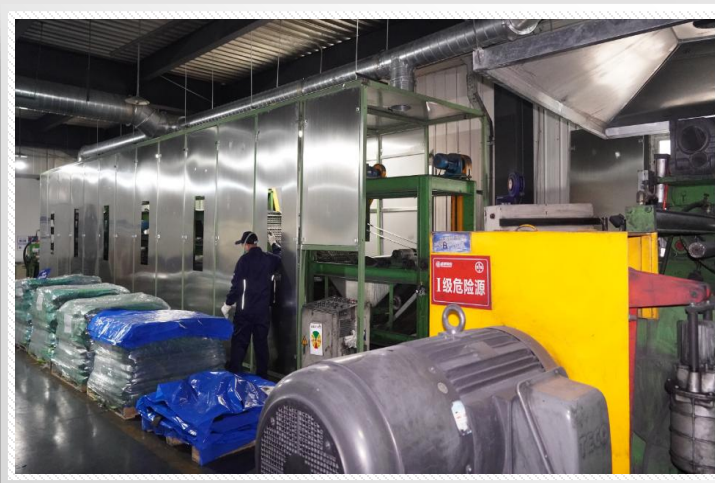


自动配料机 (Milit Technology)

Automatic doser

设备功能: 药剂配兑
Dosing

数量: 三台
Total: 3 sets



密炼生产线 (ML-55L)

Mixing production line

设备功能: 胶料密炼

Equipment function: Rubber mixing

数量: 两条
Total: 2 lines



开炼机 (KL-16)

Open mill

设备功能: 胶料开炼

Equipment function: Rubber open mixing

数量: 四台
Total: 4 sets



预成型机 (JY-20、 etc.)

Pre-former

设备功能：胶料预成型
Equipment function: Rubber preforming

数量：九台
Total: 9 sets



履带式抛丸机清理机 (Q326)

Crawler shot blasting machine sweeper

设备功能：金属骨架抛丸
Equipment function: Metal part shot blasting

数量：二台
Total: 2 sets



U型磷化线 (LHX-002)

U-type phosphorization line

设备功能：金属骨架表面处理
Equipment function: Metal surface treatment

数量：一条
Total: 1 line



自动粘接线 (JZZDX-01(P1))
Automatic line

设备功能: 骨架粘接剂涂附
Equipment function: Metal part case adhesive coating

数量: 两台
Total: 2 sets



注射硫化机 (SIGMA250)
Injection vulcanizer

设备功能: 缸盖产品一段硫化
Equipment function: Cylinder head product first stage vulcanization

数量: 十一台
Total: 11 sets



真空硫化机 (P-V-200-3RT-2-PCD;
S-V-150-2RT-PCD)
Vacuum vulcanizer

设备功能: 一段硫化
Equipment function: First stage vulcanization

数量: 八十台
Total: 80 sets



自动切唇、装簧机 (GRTSB1502)
Automatic lip cutting and spring loading machine

设备功能: 切除产品注胶口多余橡胶、安装需要弹簧
Remove excess rubber from the product injection port and install the required spring

数量: 一台
Total: 1 set



自动喷涂/喷码线 (XM24-072)
Automatic Spraying/Inkjet Coding Line

设备功能：喷涂PTFE液与喷涂二维码
Equipment function: Spraying PTFE liquid and spraying two-dimensional code.

数量：一台
Total: 1sets



全自动超声波清洗线
Fully Automatic Ultrasonic Cleaning Line

设备功能：产品进行清洗
Equipment function: Clean the products

数量：一台
Total: 1 sets



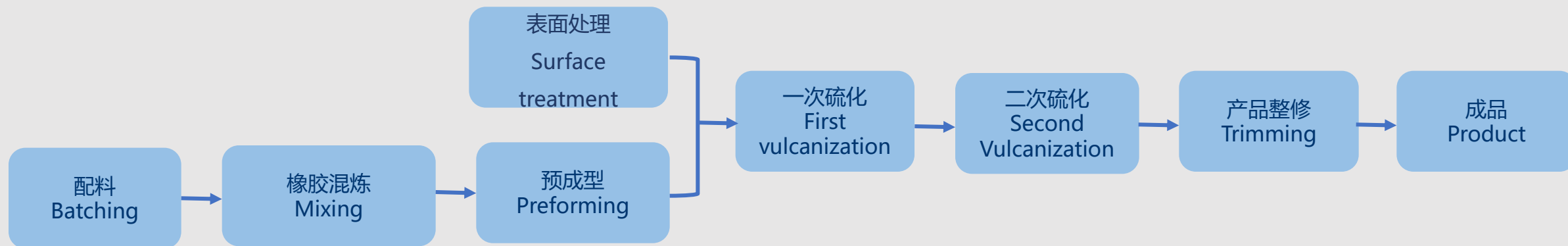
光学智能检测分选设备
Optical Intelligent Detection and Sorting Equipment

设备功能：对产品外观、尺寸等拍照智能识别检测
Equipment function: Take photos of the product's appearance, dimensions, etc., and conduct intelligent identification and detection.

数量：七台
Total: 7set

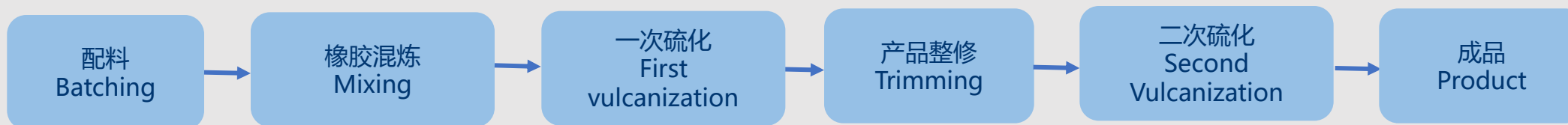
◆ 油封产品

Shaft seals



◆ O型圈

O-ring





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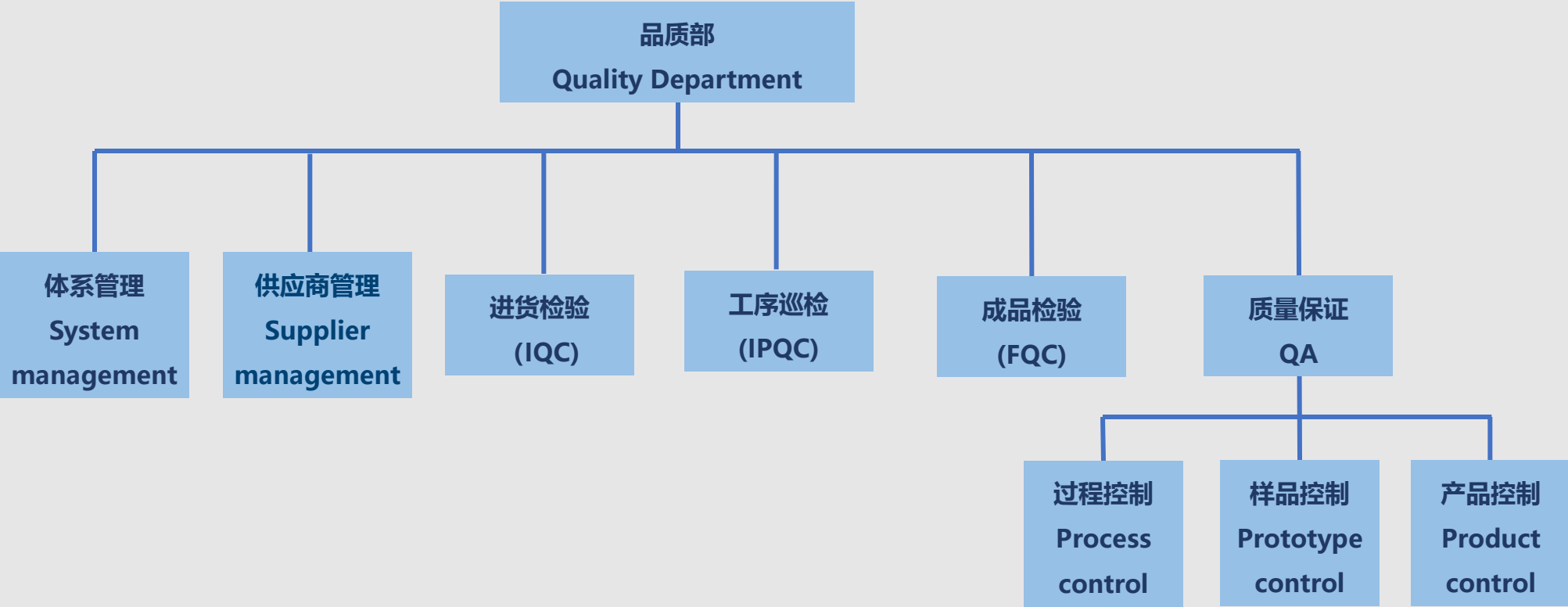


质量控制

Quality Control



- 组织架构
Organizational Chart
- 体系认证
System Certification
- 质量审核
Quality audit
- 不合格品控制
Nonconforming products control
- 分供方管理
Sub-supplier Management



	体系管理 System Management	供应商管理 Supplier Management	进货检验 Incoming Inspection	工序巡检 Procedure Inspection	成品检验 Finished Product Inspection	质量保证 QA
人数 Members	2	2	2	2	43	4



认可机构 Authorized agency	TUV Rheinland	TUV Rheinland
认可项目 approved items	IATF16949:2016	ISO14001: 2015
证书编号 Certificate number	01 111 095631/0477916	01 104 095631
初次认可时间 Initial approval time	2016.10.01 (ISO16949 2006.07)	2011.05
证书有效期 Certificate validity period	2023.07.03—2026.07.02	2023.08.02—2026.08.01

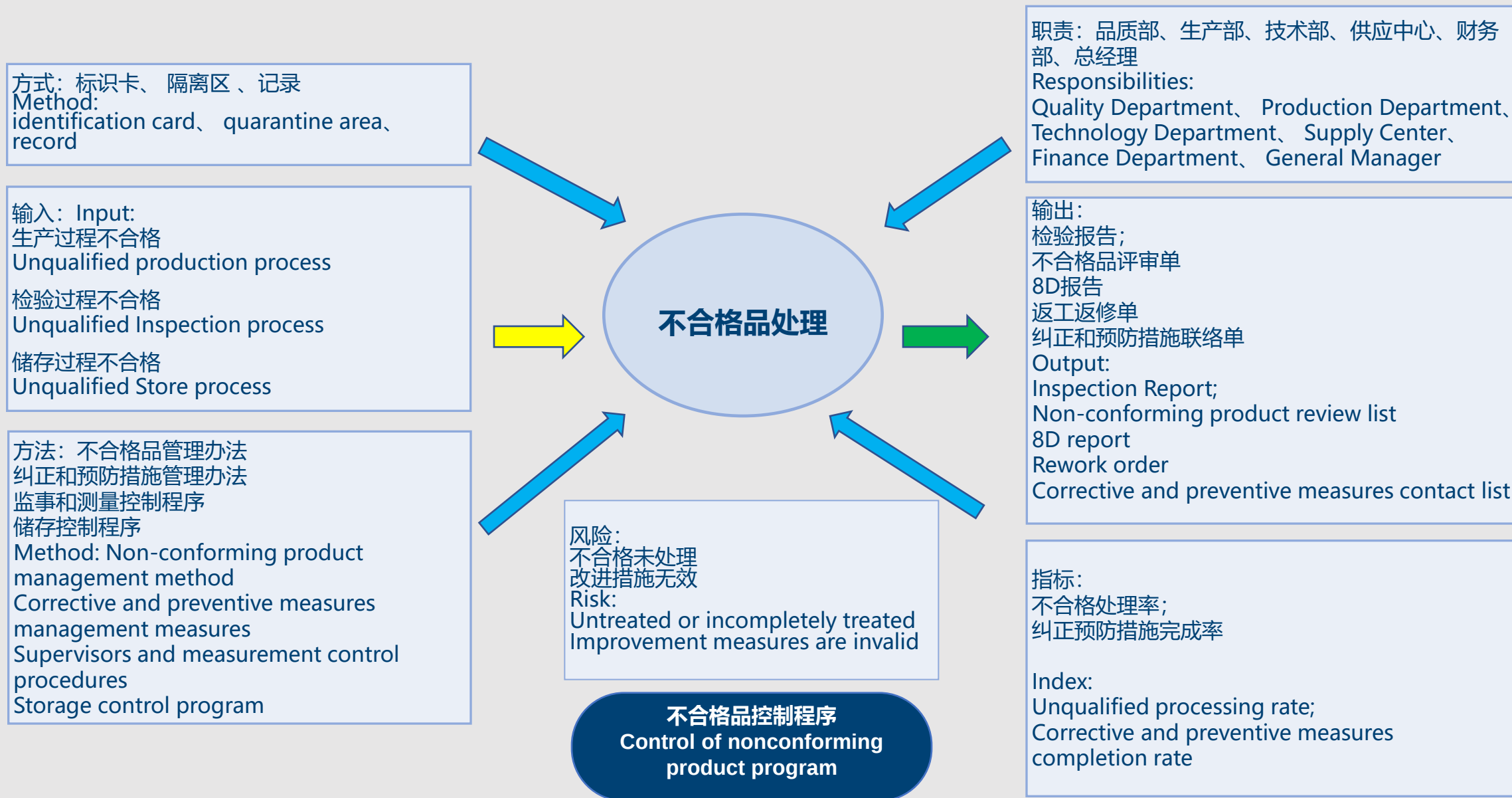
其他体系认证
Other system Certification

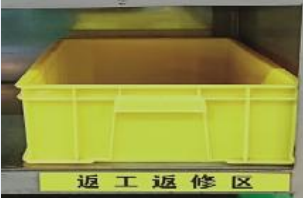


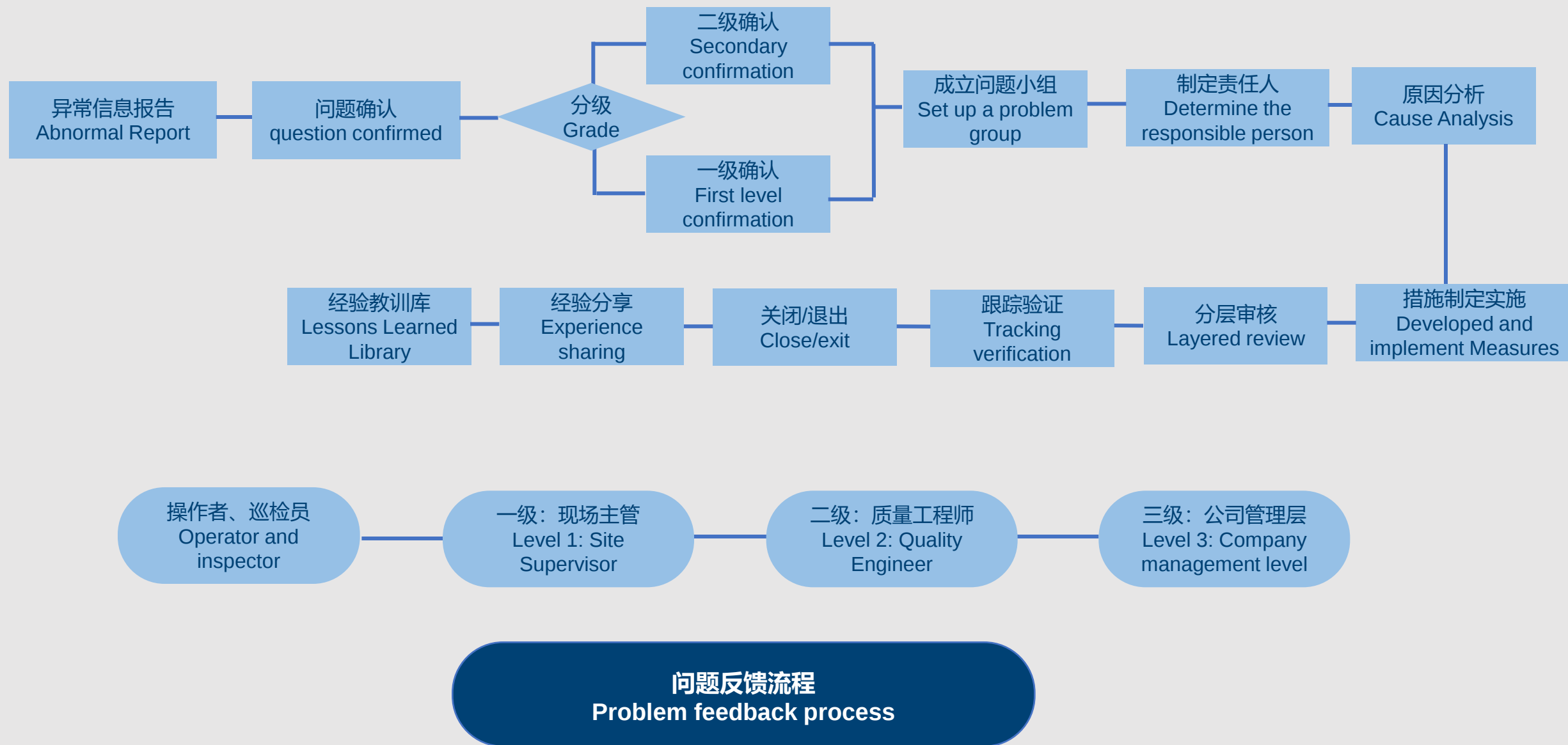
认可机构 Authorized agency	上汽通用 SAIC GM	中启计量体系研究中心 Zhongqi Metrology System Research Center	中知认证有限公司 Zhongzhi Certification Co., Ltd.	中国合格评定国家认可委员会 CNAS
认可项目 Approved items	BIQS质量系统 (最新版) BIQS quality system (latest version)	测量管理体系 (ISO10012:2003) Measurement management system (ISO10012:2003)	知识产权管理体系 Intellectual Property Management System (GB/T29490-2013)	ISO/IEC 17025 35items、 58standards
初次认可时间 Initial approval time	2011.05	2019.11	2019.11	2011.04
证书有效期 Valid period	2023.5.23—2025.5.23	2024.11.11—2029.11.10	2022.5.5—2025.5.4	2023.3.10—2029.3.9

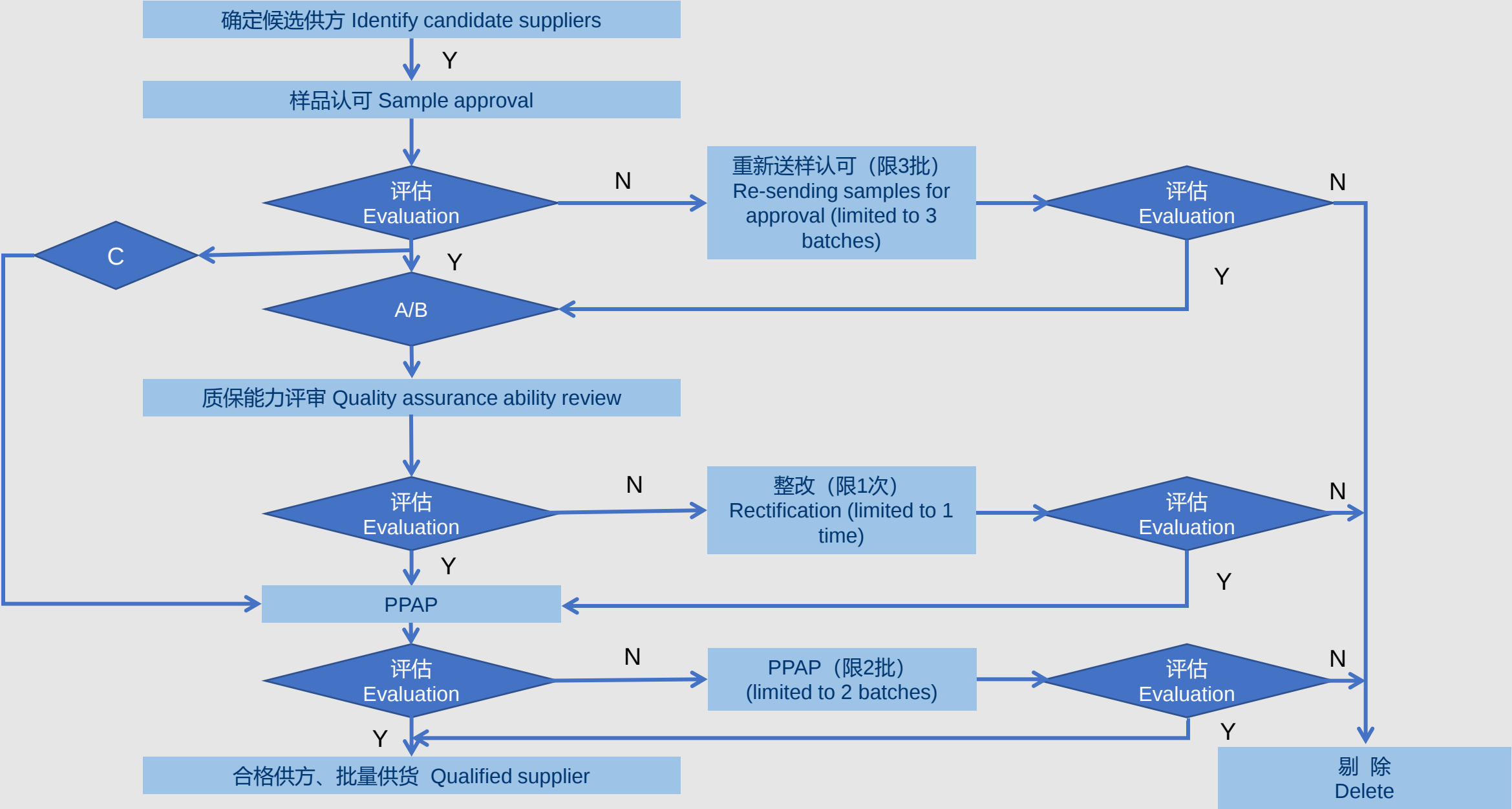


认可客户 Authorized cutomer	上汽通用 SAIC-GM	上汽集团 SAIC-MOTOR	吉利汽车 GEELY AUTO
初次认可时间 Initial approval time	2015.07	2017.09	2024.05



标识 Logo	状态 Status	产品料箱 Bins	
红色 Red	不合格品 Unqualified		
黄色 Yellow	可疑/返工/返修/让步 Suspicious/rework/re-repair/concession		
蓝色/浅灰色 Blue/Gray	可接受的合格品 Acceptable quality products		





◆ 供应商业绩评价标准 Supplier Performance Evaluation Standard

评价项目 Item		分值比例 Ratio	评价内容 Content
质量100% Quality	进货检验 Incoming inspection	40%	进货检验合格率（按质量协议） Incoming inspection pass rate (according to quality agreement)
	现场PPM Site PPM	40%	生产现场不合格 Unqualified production site
	问题解决 Problem solved	20%	质量问题处理 Quality problem handling
交付100% Delivery	准时交付 On time delivery	80%	按交付时间统计 Statistics by delivery time
	超额运费 Excess freight	20%	超额运费次数 Excess shipping times
开发100% Development	样品质量 Sample quality	40%	样品检验合格率 Sample inspection pass rate
	样品交付 Sample delivery	40%	样品批次交付率 Sample batch delivery rate
	PPAP提交 PPAP submission	20%	资料提交次数 Number of submissions

月度综合评分 Comprehensive monthly score	评定等级 Grade
100——96	A
96——85	B
85——70	C
70以下 Below 70	D

1. 每年与供应商签订质量协议和采购合同、约定质量、交付目标;

Sign quality agreements and purchase contracts with suppliers every year to agree on quality and delivery goals;

2. 每年对供应商制定质保能力周期评审计划、并实施; Develop a quality assurance capability cycle review plan for suppliers every year and implement

3. 对新品进行PPAP审核; Conduct PPAP audit on new products;

4. 根据供应商绩效进行飞行检查。Perform unannounced inspections based on supplier performance.

类别 Type	达标 Qualified	不达标供方 Unqualified	管控措施 Measures
质量统计 Quality Statistics	A	B、C	未达到A级的向供应商、发出纠正措施或8D报告进行整改； 综合绩效每月小于84分的供应商、进行通报、并要求提交整改措施。
准时交付率统计 On-time delivery rate statistics	A	B、C	对于D级供方、暂停供货、限期进行整改、审核达标后、恢复供货。 If it fails to reach A level、 send corrective actions or 8D report to the supplier for rectification;
综合绩效统计 Comprehensive performance statistics	A	B、C、D	Suppliers whose comprehensive performance is less than 84 points per month shall be notified and required to submit corrective measures. For D-level suppliers、 the supply will be suspended、 rectification will be carried out within a time limit、 and the supply will resume after the audit reaches the standard.



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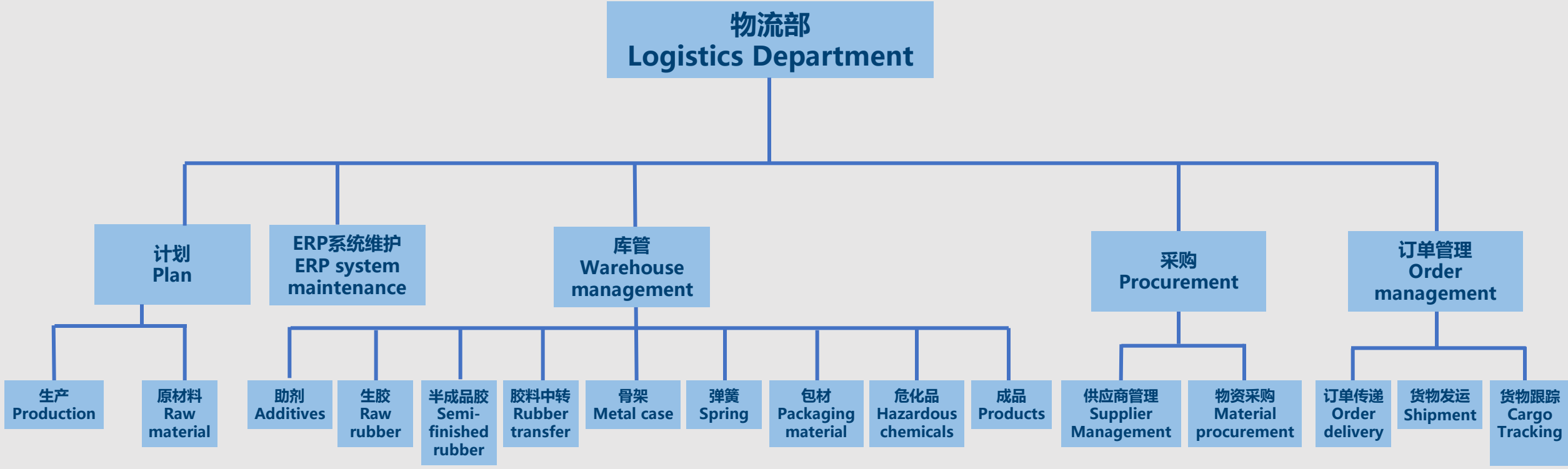


物流

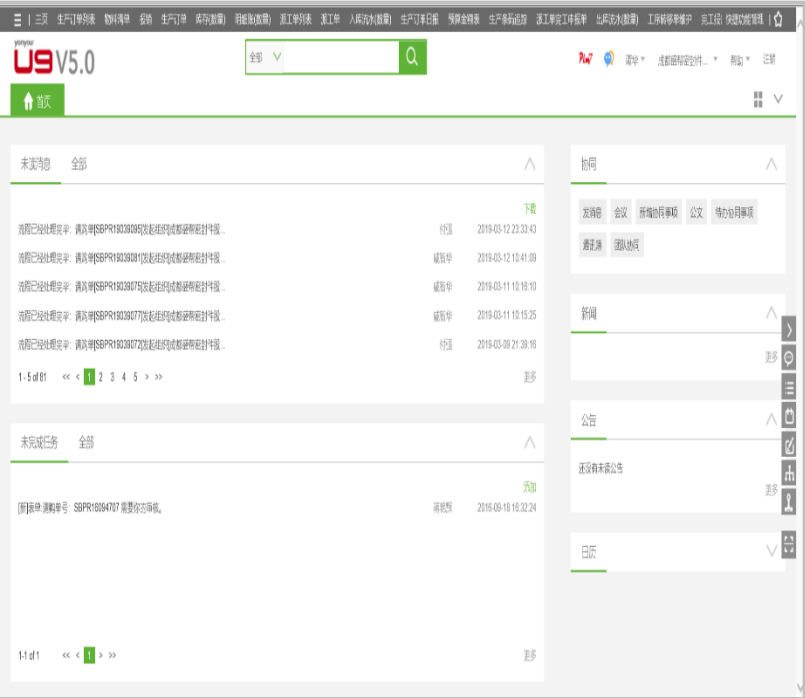
Logistics



- 组织结构
Organization Structure
- 外部物流
External Logistics
- 包装
Packing
- 管理资源
Management Resources
- 库房管理
Warehouse Management
- 内部物流
Internal Logistics



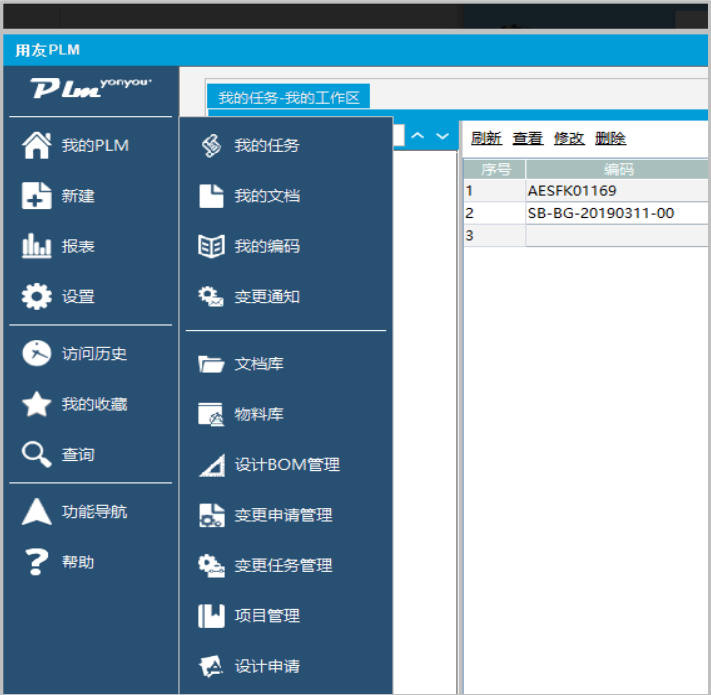
◆ **管理资源 (ERP、条码、PLM系统)**
Management Resources (ERP、 barcode、 and PLM system)



软件名称: ERP
Software: ERP
软件版本: V5.0
Version: V5.0
供 应 商: U9
Supplier: U9

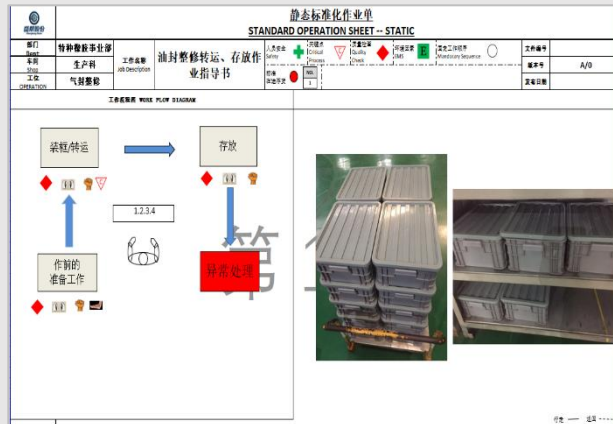
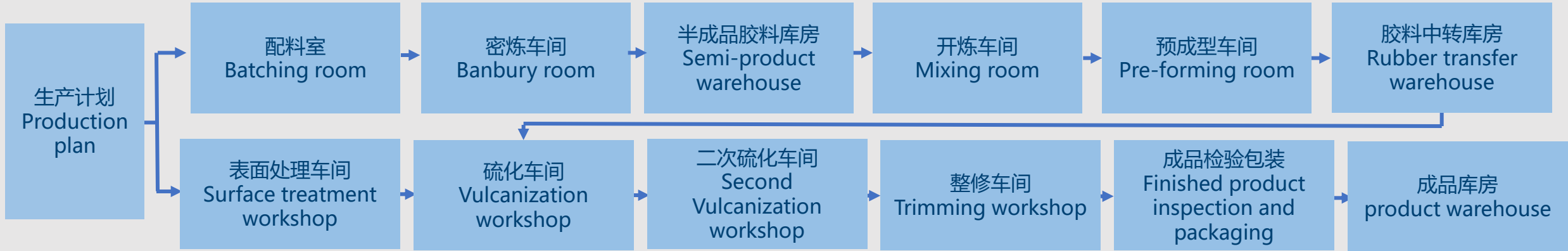


物流模块;
Logistics module;
供应链模块;
Supply Chain Module;
生产制造模块;
Manufacturing module;
条码管理模块;
Barcode Management Module



软件名称: PLM
Software: PLM
软件版本: 2016
Version: 2016
供 应 商: U9
Supplier: U9

内部物流 Internal Logistics



内部物流要求——货物转运、存放
作业指导书
Internal logistics requirements



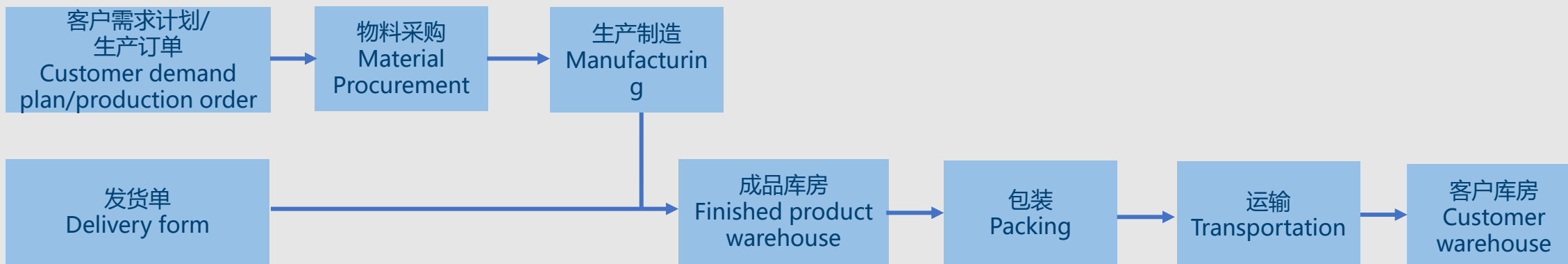
内部货物标示——
生产工序流转单及
检验记录表/条形码
Goods mark



车间之间物流转运汽车
Internal transfer vehicle

工序之间物流转运推车
Internal transfer vehicle

外部物流 External Logistics



The screenshot shows the VMI-WMS system interface. It includes a search bar with filters for 'Status' (状态), 'Delivery time' (交货时间), 'Order type' (订单类型), and 'Order number' (订单号). Below the search bar is a table with columns for 'Status', 'Delivery time', 'Order type', 'Order number', 'Order date', 'Order quantity', 'Order status', and 'Order type'. The table contains three rows of data.

系统需求计划
System requirement plan

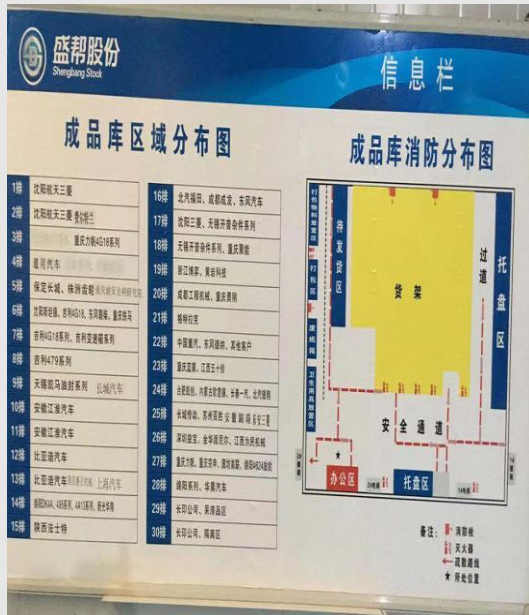


物流标准要求
Logistics standard
requirements

产品名称	气门油封	SAIC-GM
Description	SEAL ASM-VLV STEM OIL	
零件号	24106899	
Product Name	WHP1-PTI-06	
Store Location	86400*	
Store Location	P120A/B	
生产日期	2019/03/12	
Supplier	成都威特密封件有限公司	
Quantity	57600	
UN42128839800011997		

货物标示
Goods mark

◆ 库房管理 (库位管理、条码系统、先进先出管理) Warehouse Management (location management, barcode system, and FIFO management)



区域分布图
Regional Distribution Map

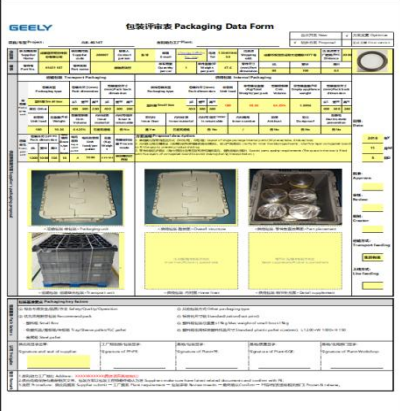
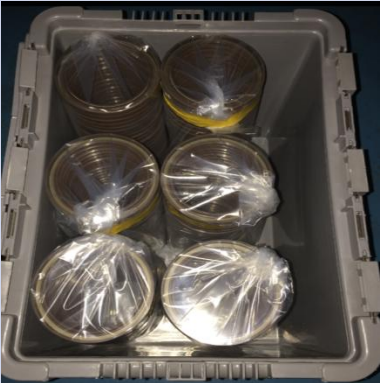
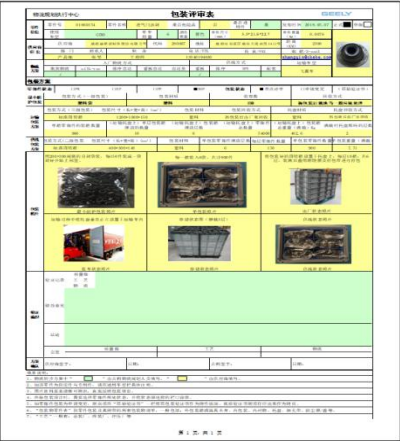


货物区位示意图
Regional Location Diagram
of products



物料标示
Material labeling

包装 (按包装要求包装、标示与防护)
Packaging (packaged、labelled and protected as per packaging requirements)

产品类别 Product Category	包装要求 Packaging Requirements	操作 Operation
油封类 Oil seals	 	  
气封类 Valve stem seals	  气门油封包装要求	  



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新工厂

New Factory



◆ 建设中的智能化绿色总部工厂

Intelligent green headquarters factory under construction



-  **奠基：2022年11月**
Lay a foundation: In November 2022

-  **公司规模：53333平方米**
Area: 53,333 m²

-  **一期工程：2024年启用**
The first-phase project was put into use in 2024

-  **地址：西航港开发区黄龙大道一段**
Address: Section 1, Huanglong Avenue, Xihangang Development Zone



THANK YOU



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E-MAIL : sbs@cdsbs.com

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四川省成都市双流区黄龙大道566号

No.1388、Airport Economic Development Zone、Shuangliu