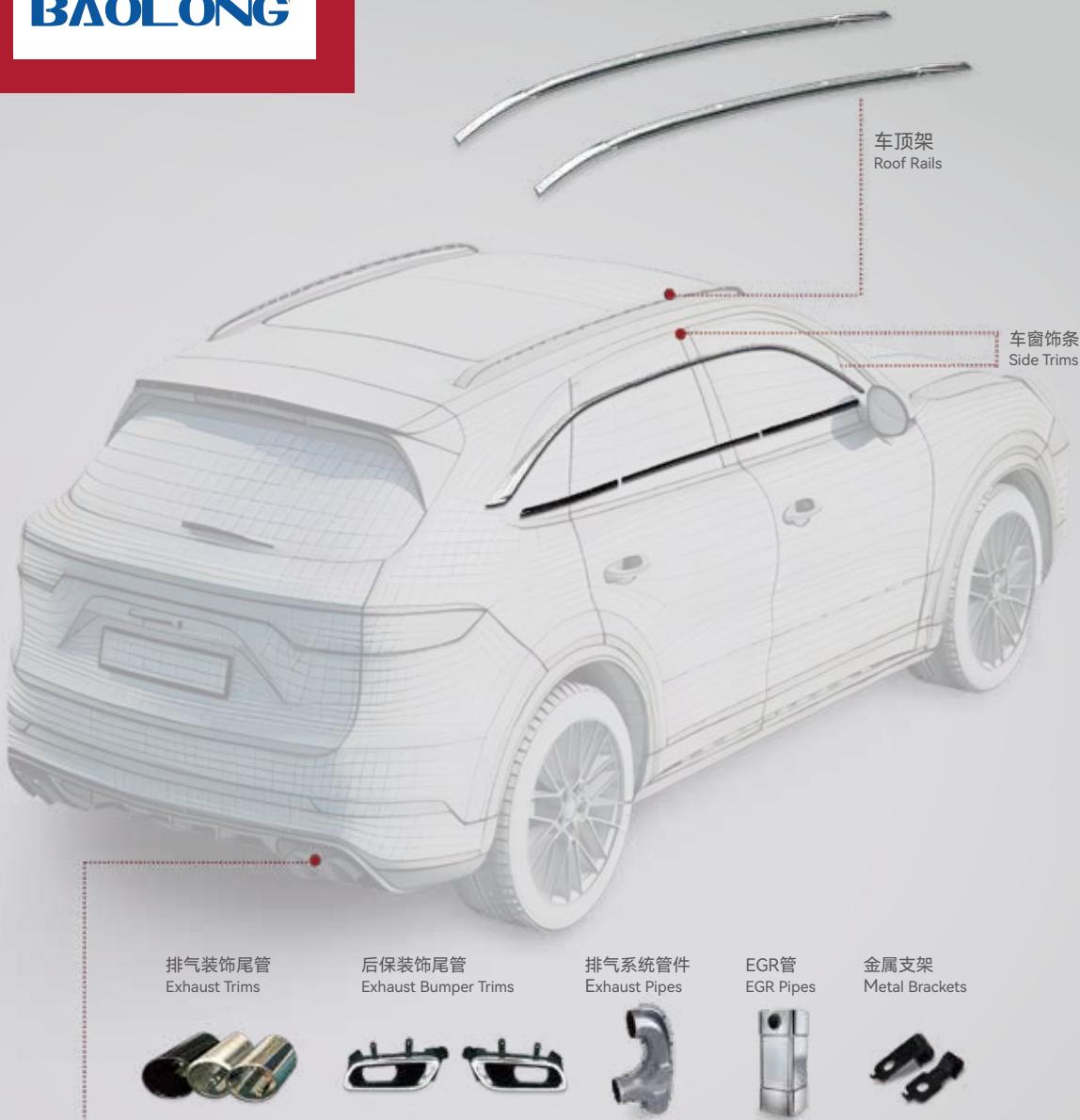


Master advanced
technology to improve
automotive components



PRODUCT CATALOGUE

汽车金属管件产品

AUTOMOTIVE METAL TUBING

关于保隆科技

About Baolong Automotive

保隆科技于1997年5月在松江创立，于2017年在上海证券交易所上市（股票代码：603197）。公司总部位于上海市松江区，在上海松江、上海浦东、安徽宁国、安徽合肥、湖北武汉和美国、德国、波兰、匈牙利、奥地利等地有生产基地以及研发和销售分支机构，全球员工超过6600人。

保隆科技立足汽车制造业，向汽车智能化与轻量化方向发展。公司产品包括气门嘴、平衡块、智能空气悬架等橡胶金属部件；排气系统管件、汽车结构件和EGR管件等汽车金属管件；汽车胎压监测系统、汽车传感器、基于摄像头和毫米波雷达等技术的汽车驾驶辅助系统等汽车电子产品。

保隆科技是宝马、奔驰、奥迪、大众、丰田、通用、一汽、东风、长安、长城、奇瑞、吉利、比亚迪、蔚来、小鹏、理想、零跑等知名汽车厂的合格供应商。公司以“让更多人受益于汽车科技的发展”为愿景，以“掌握领先技术，提升汽车部件”为使命，在汽车零部件领域作纵深发展。

Shanghai Baolong Automotive Corporation (hereinafter referred to as "Baolong") was founded in 1997, and is listed on Shanghai Stock Exchange (603197.SH). Headquartered in Songjiang District, Shanghai, Baolong has manufacturing sites, R&D and sales centers in China (Songjiang District and Pudong district, Shanghai; Ningguo and Hefei, Anhui Province; Wuhan, Hubei Province), the United States, Germany, Poland, Hungary, Austria, etc., and 6,600 staff around the world.

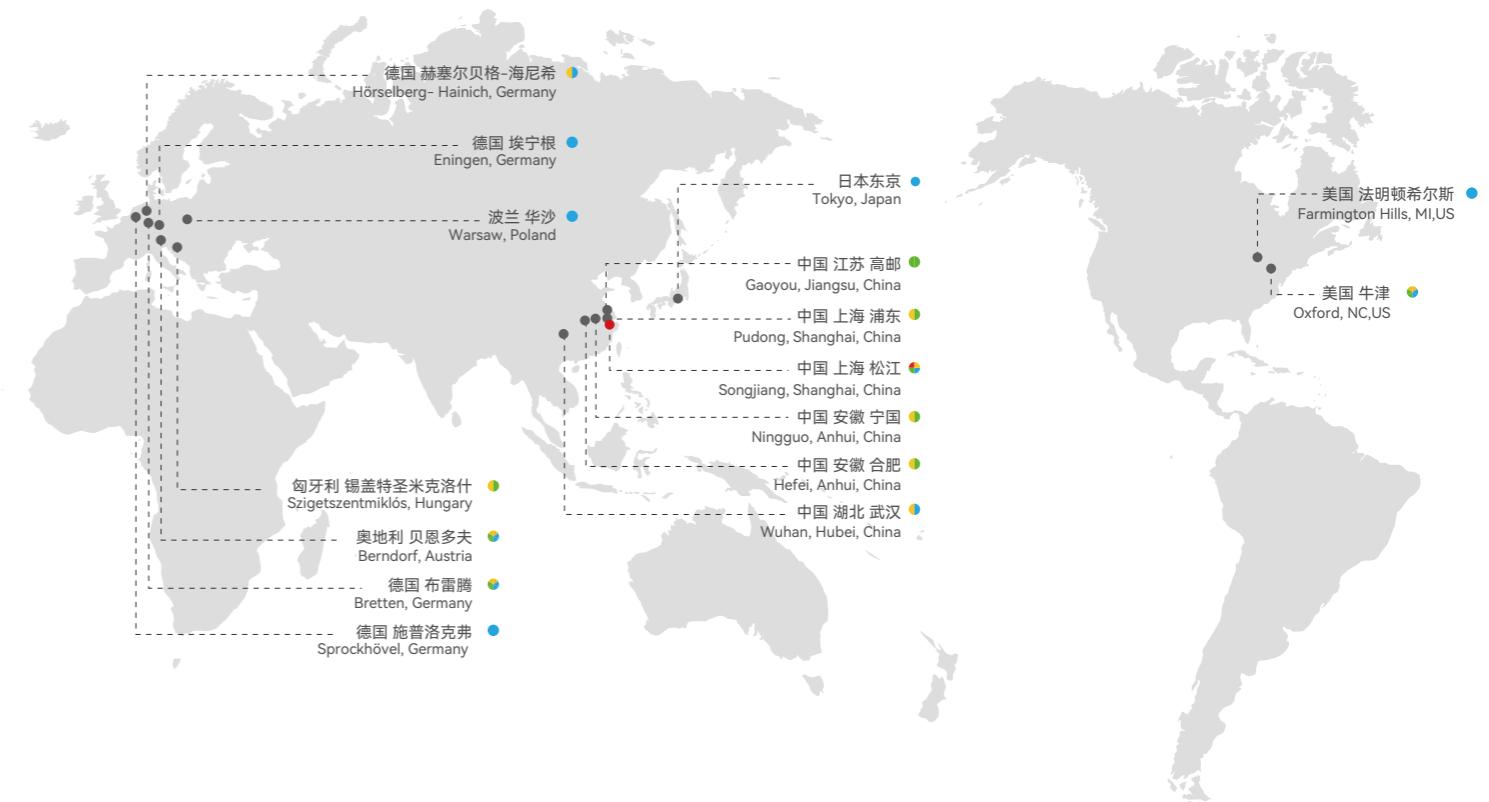
Baolong has implemented the "Intelligent & Lightweight" strategy to illustrate its continuous innovation in automotive solutions. Its products include rubber & metal parts such as tire valves, wheel weights, ECAS; metal tubing such as exhaust pipes, structural parts and EGR pipes; and automotive electronics featured by TPMS, sensors, and drive assistance systems based on cameras and millimeter-wave radars.

Adhering to the vision of "letting more people benefit from the development of automotive technology", and taking "mastering advanced technology to improve automotive components" as its mission, Baolong is a qualified supplier of BMW, Mercedes Benz, Audi, Volkswagen, Toyota, General Motors, FAW, Dongfeng, Changan, Great Wall, Chery, Geely, BYD, NIO, Xpeng, Ideal, Leamotor, etc.



全球布局

Global Footprint



● 公司总部
Headquarter

● 研发中心
R&D Centers

● 生产园区
Manufacturing Parks

● 销售分支机构
Sales Branches

当客户选择保隆科技作为汽车产品和解决方案的供应商时，他们能够从保隆科技遍布全球的网点中获得广泛的服务。

在全球范围内，我们保隆科技敬业的员工始终在客户的身边。保隆科技的这些人才，通晓汽车行业，并了解客户的具体需求，能够随时为客户提供各种支持。

When customers choose Baolong as a supplier of automotive products and solutions, they can be assured of a broad spectrum of services from Baolong's global network.

Globally present, the access to Baolong's dedicated employees is never far away. Baolong's talents who all know the automotive industry and understand customers' specific demands and needs are always ready to support customers.

主要客户

Main Customers

自主品牌 Chinese Brands



造车新势力 Start-Ups



外资品牌 International Brands



保隆科技与许多世界知名的整车厂和一级供应商合作，他们相信保隆科技致力于汽车产品和解决方案的创新和改变，使得驾乘人员能够获得更安全、更有效率和更舒适的体验。

Baolong cooperates with many world-renowned OEMs and Tier 1 suppliers that trust us to implement the most innovative and game-changing products and solutions to improve safety, efficiency and comfort.

一级供应商 Tier-1 Suppliers



售后客户 Aftermarket



注：以客户英文名称首字母的先后顺序排列 (In alphabetical order of English name)

发展历史

Milestones

**1997**公司成立
Baolong founded**1998**研制轮胎气门嘴
Developed tire valves**1999**总部园区成立
Songjiang (China) factory opened**2000**研制车轮平衡块
Developed wheel weights**2001**研制排气系统管件
Developed exhaust pipes**2009**研制汽车压力传感器
Developed pressure sensors**2016**研制电控减振器
Developed air spring dampers**2019**保富电子正式运营
隆沙士基达成立
收购奥地利MMSBH SENS established
BSHF founded
Acquired MMS, Austria**2022**收购龙感科技
与苏州优达斯合资
与元橡科技合资
全铝空悬储气罐量产下线
成立迈艾斯上海

Acquired Longgan
JV with UDAS
JV with METOAK
Mass produced all-aluminum
air tanks for air suspension
MMS (Shanghai) founded

**1999**宁国园区成立
Ningguo (China) factory opened**2002**研制TPMS
Developed TPMS**2012**研制汽车结构件、光学传感器、空气弹簧
Developed structural parts, optical sensors,
and air springs**2017**上海证券交易所上市
IPO on Shanghai Stock Exchange**2020**与领目科技合资
武汉园区新办公楼启用

量产双目视觉系统
JV with Leadmove
Wuhan R&D building opened
Mass produced stereo cameras

**2023**欧洲研发制造中心正式开园
安徽宁国两个新厂区启用&项目投产
悬架控制器在合肥园区量产下线

European R&D and manufacturing center
opened in Hungary;
Two new factories in Ningguo opened and
started production;
Mass produced air suspension controllers
in Hefei factory

**2000**研制车轮平衡块
Developed wheel weights**2006**宁国园区成立
Ningguo (China) factory opened**2013**研制视觉系统、毫米波雷达
Developed cameras and millimeter-wave
radars**2018**合肥园区成立
收购德国PEX和TESONA
研制ECAS

Hefei (China) factory founded
Acquired PEX, TESONA
Developed ECAS

**2021**SAP上线
空气悬架新品量产
合肥园区启用

Introduced ERP system from SAP
Batch production of air suspension
Hefei (China) factory opened



企业发展战略 Development Strategy

我们的愿景 Vision

让更多人受益于汽车科技的发展。

Develop automotive technology for the benefit of more people

我们的使命 Mission

掌握领先技术，提升汽车部件。

Master advanced technology to improve automotive components.

我们的战略 Strategy

智能化、轻量化。

Intelligent and lightweight products.

我们的核心竞争力 Core Competitiveness

掌握和应用领先技术的能力。

Proficiency in mastering and applying advanced technology



保隆科技业务单元 Business Units

ARM

汽车橡胶金属部件业务单元
Automotive Rubber & Metal Parts

- 气门嘴 Tire Valves
- 平衡块 Wheel Weights
- 储气罐 Air Reservoirs
- 铝制配件 Aluminum Parts
- 连接母排 Busbar

ECAS

智能空气悬架业务单元
Electronically Controlled Air Suspension

- 空气悬架系统 Air Suspension Systems
- 空气弹簧 Air Springs
- 空气供给单元 Air Supply Units
- 系统集成/控制器 System Integration / Suspension Controller

AMT

汽车金属管件业务单元
Automotive Metal Tubing

- 排气系统管件 Exhaust Mounted Trims
- 铝外饰件 Aluminum Exteriors
- EGR管件 EGR Pipes
- 金属冲压件 Metal Stamped Parts

ALW

汽车轻量化业务单元
Automotive Light Weight

- 车身底盘结 构 Body/Chassis Structural Parts
- 液冷板 Liquid Cold Plates

TPMS

胎压监测系统业务单元
Tire Pressure Monitoring Systems

- 轮胎压力监测 TPMS 系统

AS

传感器业务单元
Automotive Sensors

- 压力传感器 Pressure Sensors
- 光学传感器 Optical Sensors
- 电流传感器 Current Sensors
- 速度传感器 Speed Sensors
- 位置传感器 Position Sensors
- 加速度/偏航率传感器 Accelerator/Yaw Rate Sensors

IDS

智能驾驶业务单元
Intelligent Driving Solutions

- 摄像头 Cameras
- 毫米波雷达 Millimeter-Wave Radars
- 超声波雷达 Ultrasonic Radars
- 解决方案 Solutions

AME

汽车后市场与装备业务单元
Automotive Aftermarket & Equipment

- 汽车后市场 Automotive Aftermarket
- 汽保设备与 工具 Maintenance Equipment & Tools
- 自动化产线 Automated Production Lines

DILL

DILL单元
Dill Air Controls Products, LLC

- 售后车用气 门嘴 Tire Valves For Automotive Aftermarket
- 飞机气门嘴 Valves For Aircraft
- 售后TPMS TPMS For Aftermarket
- 工业阀门 Industrial Valves

企业荣誉

Enterprise Honors

保隆科技为取得的众多认可我们的天赋，技术和辛勤工作的认证和荣誉深感自豪。

Baolong takes pride in the many certifications and honors that recognize our talent, technology and hard work.

资质证书 /Certifications



保隆科技
ISO 26262功能安全管理体系认证证书
ISO 26262 Baolong Automotive



保隆汽车电子实验室
CNAS认证
CNAS L12065 Baolong Automotive



保隆科技
ISO 14001环境管理体系认证
ISO 14001 Baolong Automotive



安徽拓扑思汽车零部件有限公司
ISO 14001环境管理体系认证
ISO 14001 Ningguo Branch



安徽拓扑思汽车零部件有限公司
IATF 16949 质量体系认证
IATF 16949 Ningguo Branch



安徽拓扑思汽车零部件有限公司
职业健康安全管理体系认证证书
ISO 45001 Ningguo Branch



保隆科技
IATF 16949质量体系认证
IATF 16949 Baolong Automotive



保隆安徽汽车配件有限公司
ISO 14001环境管理体系认证
ISO 14001 Anhui Plant



保隆科技
汽车能源管理证书
Energy Management System Certificate

客户认可&政府荣誉 /Customer & Government Awards



福特Q1质量体系认证证书
Ford Q1 Preferred Quality Status



伍尔特A级供应商
Wurth Grade "A" Supplier



吉利优秀供应商
Geely Excellent Supplier



理想精神奖
LiAuto Spirit Award



通用汽车供应商质量卓越奖
GM Supplier Quality Excellence Award



大众A级供应商
Volkswagen Grade "A" Supplier



佛吉亚全球供应商
Faurecia Global Supplier



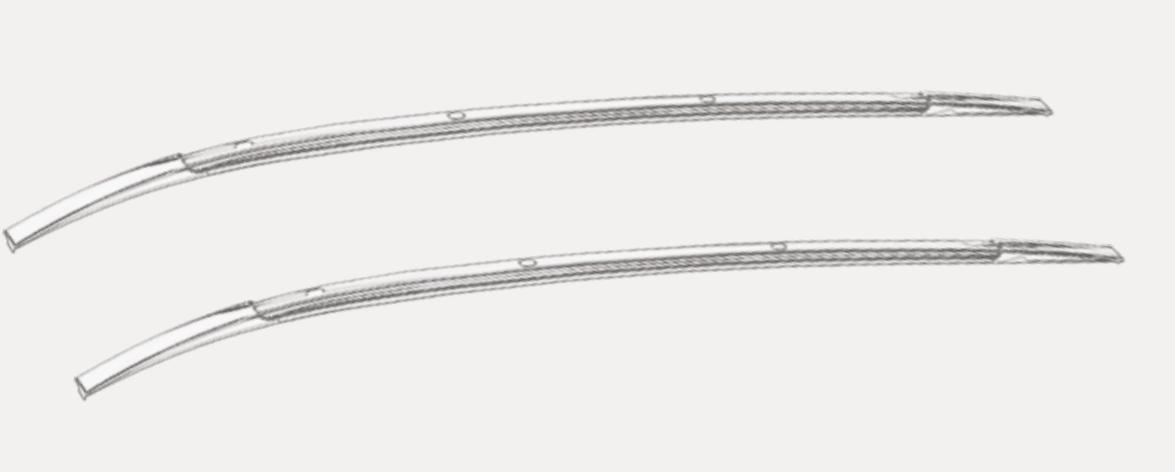
国家认定
企业技术中心
National-recognized Enterprise
Technology Center



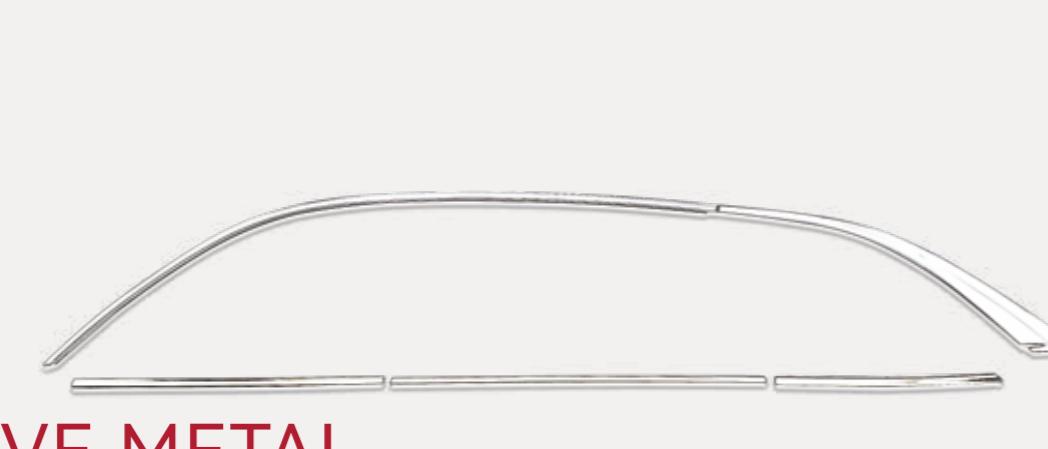
院士专家工作站
Academician Expert Workstation



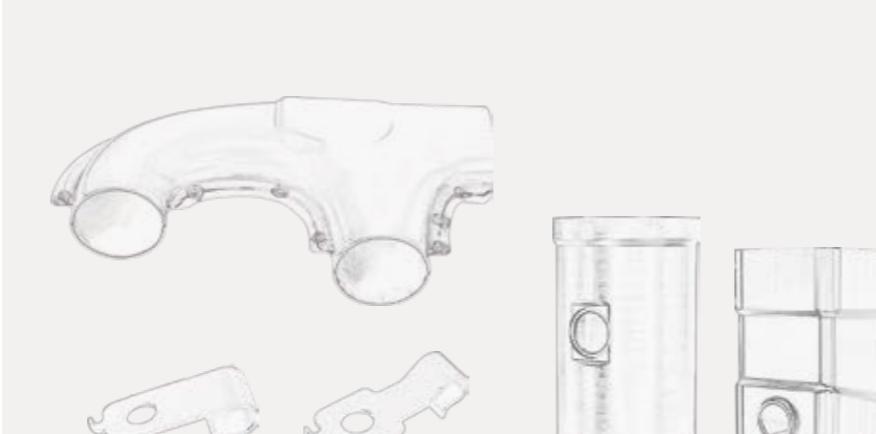
国家级知识产权优势企业
National Intellectual Property
Advantage Enterprise



BAOLONG



**AUTOMOTIVE METAL
TUBING**



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汽车金属管件产品
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EGR PIPES

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EXHAUST PIPES & TRIMS

铝外饰产品 ALUMINUM EXTERIORS PARTS



ROOF RAILS & SIDE TRIMS 车顶架&车窗装饰条

车顶架
ROOF RAILS



车窗装饰条
SIDE TRIMS



终端客户
CUSTOMERS



工艺 PROCESS

铝挤出

Aluminium Extrusion

拉弯

Bending

机加

CNC

抛光

Polishing

阳极氧化

Anodizing

涂装

Painting

电泳

Electrophoresis

组装

Assembly



金属冲压产品 METAL STAMPED PARTS

汽车金属冲压产品，如：不锈钢支架、铝支架、电路板天线、电机壳、加热器支架、空气压缩机壳体。
Automotive Metal Stamped Parts: Stainless Steel Brackets, Aluminum Brackets, Circuit Board Antennas, Electromotor Shells, Heater Brackets, Air Compressor Shells.



合作客户
COOPERATIVE CUSTOMERS



| 工艺 PROCESS

精密
冲压
Stamping

激光
焊接
Welding

| 设备 EQUIPMENT

有600吨冲床、400吨冲床, 250吨冲床各1台, 160吨冲床7台及数台小吨位冲床, 激光焊接设备2台, 冲压年产量可达4000多件。
Having stamping machines such as 600t, 400t, 250t, 160t etc. And various welding machines such as spot welding, TIG/MIG welding, laser welding etc.
Annual production capacity 40 million pieces.



EGR管件 EGR PIPES



合作客户
COOPERATIVE CUSTOMERS



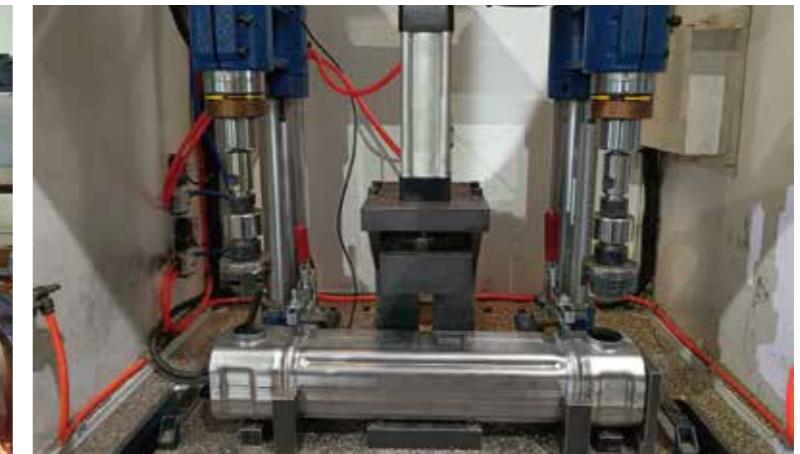
| 工艺 PROCESS

液压
成型

Hydroforming

冲压
焊接

Stamping&Welding



排气管件 EXHAUST PIPES&TRIMS

排气系统装饰尾管、后保类装饰尾管、排气系统连接管、热端管、端锥等。

Exhaust Trims, Bumper Trims, Exhaust Pipes, Cones etc.



合作客户

COOPERATIVE CUSTOMERS



工艺 PROCESS

切割

Cutting

冲压

Stamping

液压

Hydraulic Forming

内高压成型

Hydroforming

旋压

Spinning

拉伸

Deep Drawing

弯管

Bending

焊接

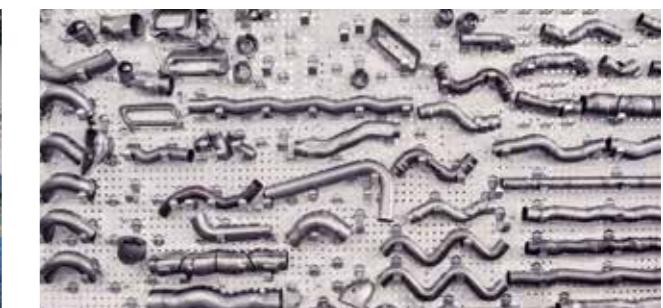
Various Welding Solutions

电镀表面处理

Plating

喷漆表面处理

Painting





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