



广东力源科技股份有限公司
GUANGDONG LIYUAN TECHNOLOGY CO.,LTD

**Scientific Management, Quality First,
Innovation, Sustainable Development.**



1. Company Profile

High Quality Die Casting Products Supplier

- Located in Gaoyao District, Zhaoqing City, Guangdong Province
- Established in Oct. 2004
- National High-tech Enterprises, specialized in R&D and producing aluminum die casting parts of automotive and telecom product, with the ability to design and manufacture molds independently



Patent for Invention

16 years experience, awarded
25 patents



IATF 16949 Certification

Qualified IATF16949 by
2018



ISO14001 Certification

Qualified ISO 14001



One Stop Service Manufacturer

From mold design to
product surface treatment



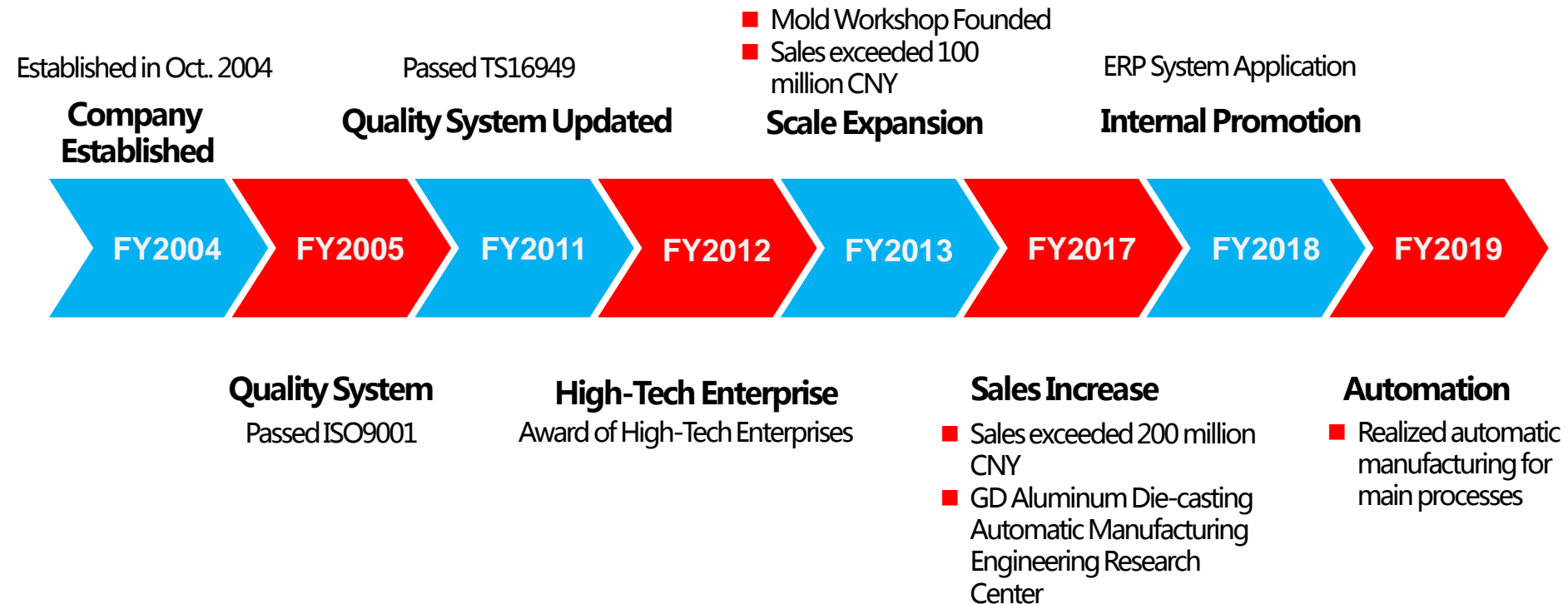
Quality & Delivery Assurance

Produce 1 million per
month with quality
assurance without delay

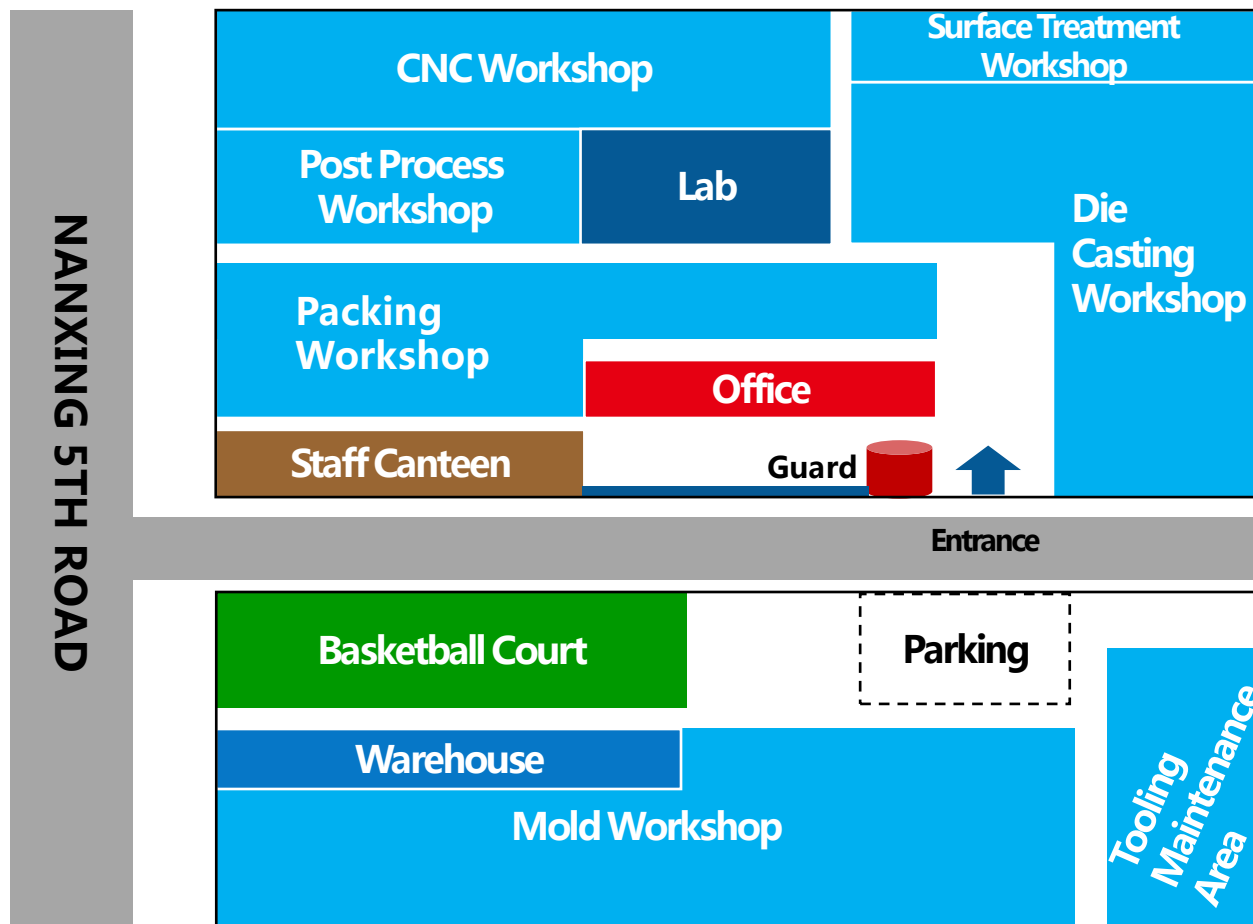


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2. Company History



3. Plant Layout



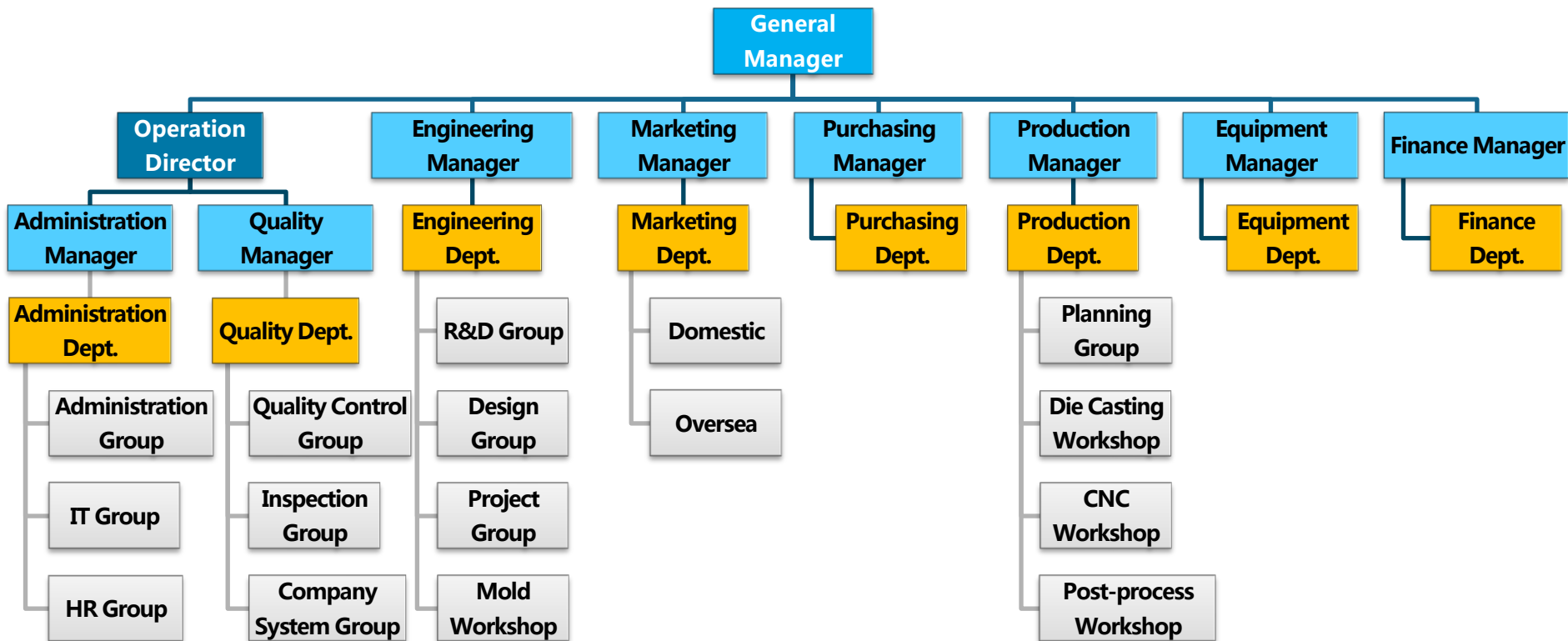
Total Area : 40000m²

Plant Area : 30000m²



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4. Company Organization

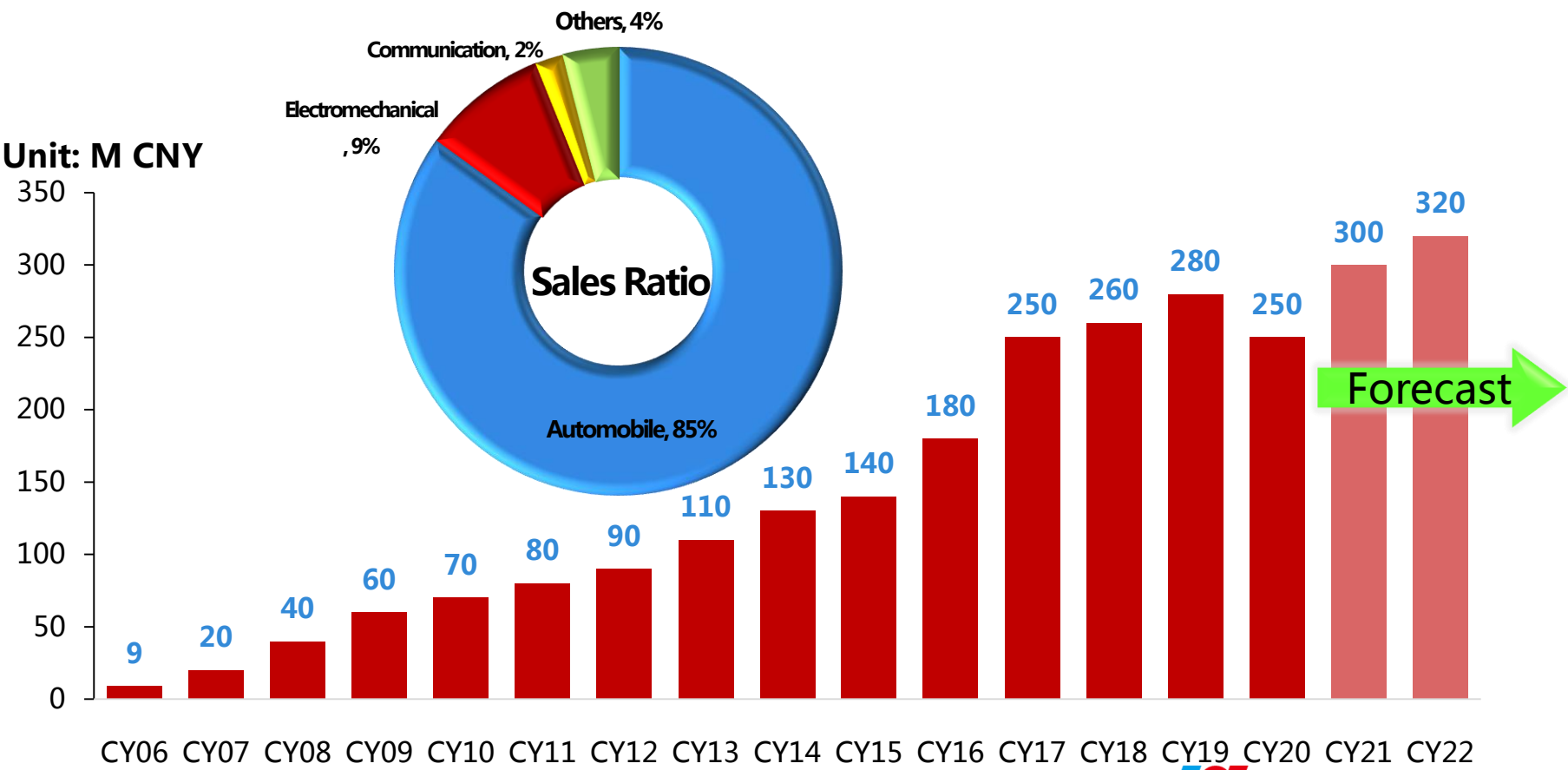


5.Customer Resource

Automobile								 TOYOTA
			 The Future in Motion 大陆集团 动领未来					
					 SHINRY 欣锐科技		 电动汽车电气系统解决方案专业供应商	
			 威富集团 WAVE GROUP		 ERICSSON		 HUAWEI	
Electromechanical			 极东机械 WOODWORKING MACHINERY				 YOKOGAWA	

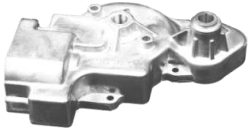

















6.Sales Performance



7.Main Products













Traditional Automobile

				
Rear Wiper Assy Motor Gearbox	Rear Wiper Assy Motor Gearbox	Front Wiper Assy Motor Gearbox	Wiper Assy Support Arm	Wiper Assy Support Arm
				
Seat Motor Cover	Seat Motor Rear Cover	Seat Motor Cover	Thermostat	Engine Starter Gearbox
				
Engine Starter Rear Cover	Shift Lever	Chain Cover	Lower Cylinder Block	Carburetor
				
Electric Bracket Pedal Assy	Cylinder Head Valve Cover		Oil Pan	









7.Main Products

New Energy Automobile

					
Battery Charger Housing	Battery Charger Housing	Electric Control Housing	Electric Control Housing	Control Module Housing	Control Module Housing
					
Rear Cover	Electric Control Housing	Signal Base	Motor Front Cover	Wire Connection Block	Electric Power Housing

Others

					
Radiator	Front Cover	CNC Panel	Cavity	Suction Housing	Lampshade



8.Delivery Performance

GUANG ZHOU
MITSUBA



Wiper Assy Motor Gearbox
Wiper Assy Support Arm

QTY : 1,000,000 pcs/month



Nissan Qashqai



Nissan Altima



Nissan X-Trail



Nissan Murano



Nissan Sylphy



Honda Civic



Honda CRV



Honda Envix



Mercedes-Benz GLB



Infiniti Q50L



Honda Accord



Honda Odyssey



Honda Fit



Honda City



Mazda Axela

EVTECH
富特科技



SHINRY 欣锐科技

Enpower 英博尔
电动汽车电机系统解决方案提供商



FORSCHNER
We know.



Electric Power Housing

QTY : 30,000 pcs/month



Wuling Mini EV



Weltmeister EX5



Renault K-ZE



Mercedes-Benz EQC



宝骏E300



江淮A50



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9.Main Facilities

Processing Facilities

Name	Tonnage/Type	QTY (Sets)
Aluminum Alloy Cold Chamber Die Casting Machine 160T-1600T	160T	2
	280T	10
	400T	3
	500T	2
	700T	1
	800T	1
	1250T	1
	1600T	1
CNC Machine	Brother	40
	L.K., Tugami, GDJHSK, Others	30
CNC Lathe	Tugami	2
Cleaning Machine		3
Shot Blasting Machine	Hanger Type	2
	Crawler Type	1
Hydraulic Punching Machine		9
Friction Welding Machine		4



1600T Die Casting Machine



1250T Die Casting Machine



CNC Machining Center



Shot Blasting Machine



Friction Welding Machine



10.Main Facilities

Inspection Facilities

Name	QTY (Sets)
X-ray Detector	2
Spectrum Analyzer	1
CMM	4
Microscope	1
Cleaning Machine	1
Salt Spray Tester	2
Image Measurement Instrument	1
Grinding and Polishing Machine	1
Universal Testing Machine	1
Durometer	2
Roughness Tester	2
Profilometry	1
Air Leak Tester	6



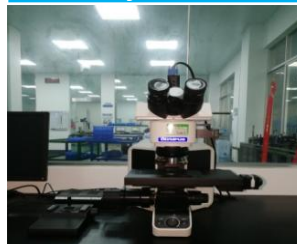
X-Ray Detector



Salt Spray Tester



Spectrum Analyzer



Microscope



Cleaning Machine



Universal Testing Machine



CMM



Profilometry



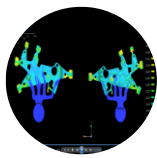
Air Leak Tester



11.R&D and Production



**Drawing
Confirm**



**Mold
Design**



**Mold
Manufacture**



**Material
Incoming**



Die Casting



Deburring

**Mold Made In-house
Lead Time: 35days**



**Surface
Treatment**



**CNC
Machining**

Delivery



Packaging



Inspection



Cleaning



Leak Test



assembling

**Friction
Welding**



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12. Patents and Research Achievements



Intellectual Property

- Total 25 patents, including 3 invention patent and 22 utility patents

Research Cooperation

- Universities 'leaders and students visit company every year
- Industry-Academia-Research Base and Training Base of universities and colleges

Achievements

- Automatic Deburring
- Automatic Loading Equipment



力源科技官方网站

THANK YOU !



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