

*Welcome
to*

ALUNEX

ALUNEX Casting Enterprise



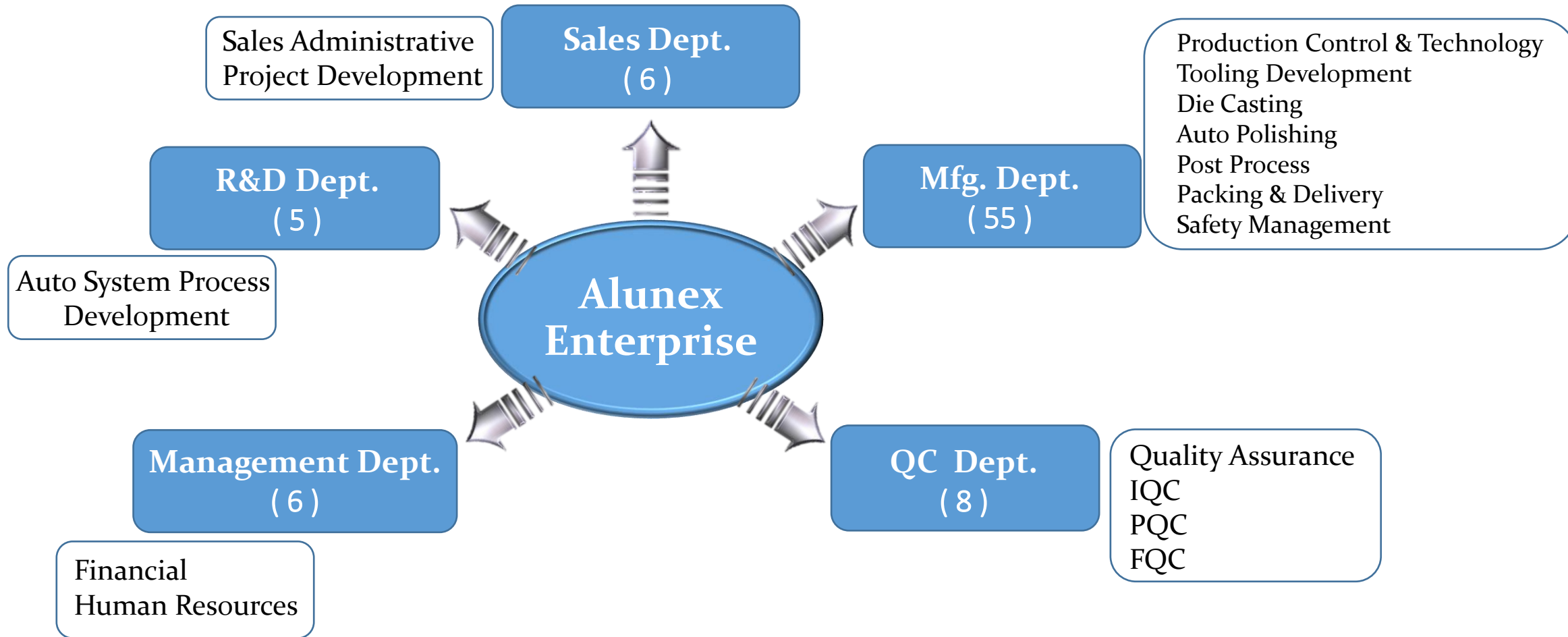
About Us



Established	Nov. 1992
Capital Investment	USD 2.4 million
Turnover	USD 12.4 million
Man Power	80 employees
Area Space	Fengzhou Plant : 6,200m ² ; Daya Plant : 4,959m ²
Location	35, Tinan Rd., Shengang Dist., Taichung City 429, Taiwan
Telephone	886- 4- 2515 1078
Facsimile	886- 4- 2515 2878
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Web-site	www.alunex.com.tw



Organization



Business Concept

ALUNEX



- ▶ To accomplish customers requirement.
- ▶ Create best quality and competitive products.
- ▶ Deliver JIT
- ▶ Uphold together with customers in having profitable opportunity, to create both-win situation in business relationship.
- ▶ Energy saving and carbon reduction. Implement green environment.

**Quality
Policy**

**Reasonable and compliant
Continuous improvement
Customer satisfaction
As one needs**

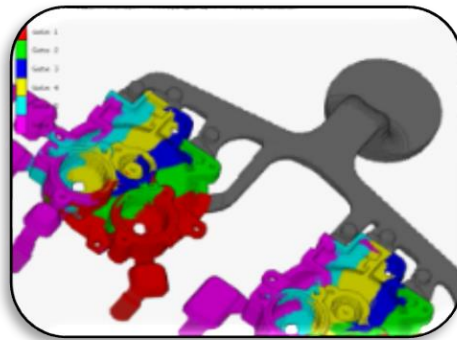


Core Competitiveness



ISO 9001 : 2015

IATF 16949
(In Process)



Mold Flow
Analysis



Robot Arms

Auto Remove &
Self-Spray



Grinding &
Polishing

Green Environment – Social Responsibility



Solar Energy



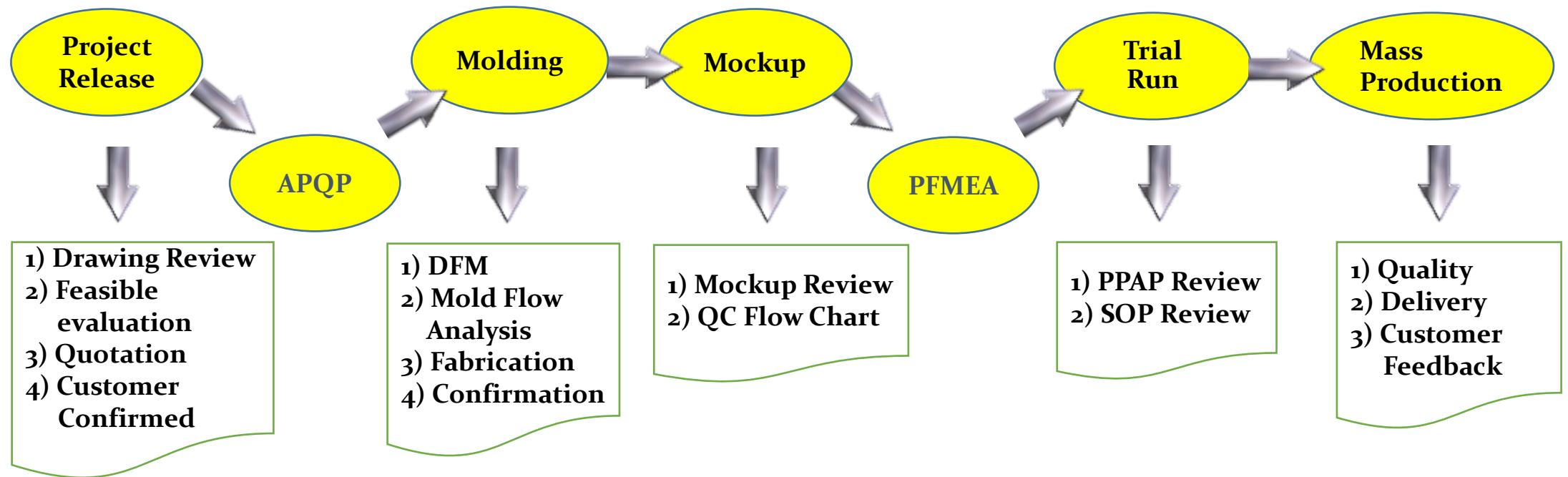
**Waste Water
Recycle**



**Indoor Air
Circulation**



Production Development



Production Flow

Process Flow



Production Capability



- **Self-developed rotary furnace for melting and holding with degassing system. Effective independent control and for melting special raw materials**
- **Self-developed holding furnace. By using France-immersion heater effectively control the temperature of the molten and reduce the generation of dross.**



Rotary Furnace for Melting & Holding

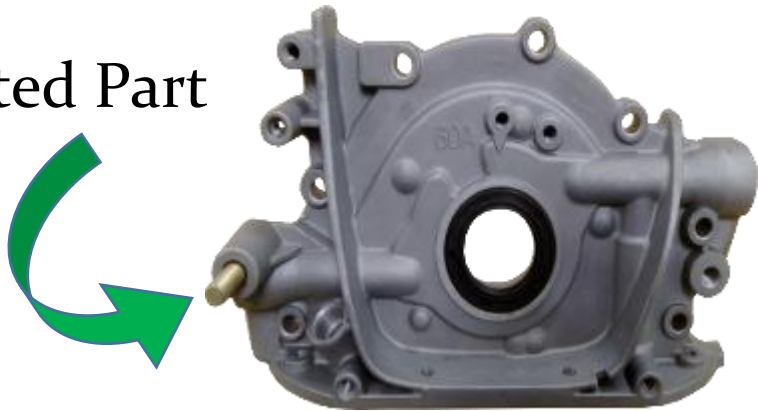


Holding Furnace

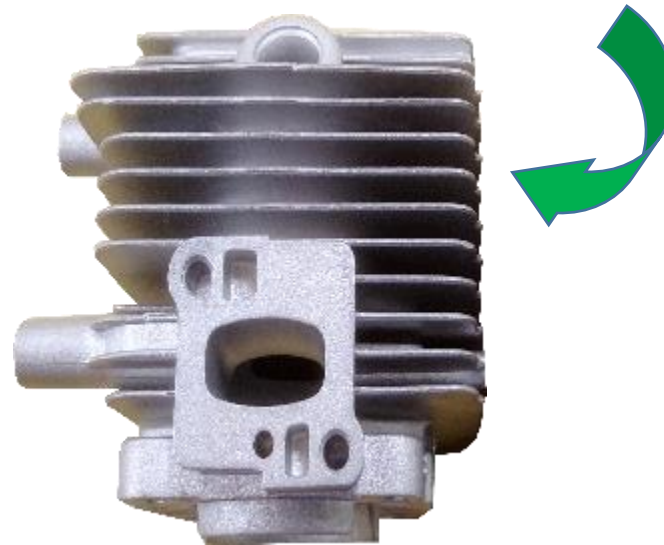


Production Capability

Inserted Part



Heat Sink Thickness: 0.80mm



Production Equipments



Description	Model	Quantity	Manufacturer
Die Casting Machines	TOYO BD-125V	3 sets	Japan
	TOYO BD-200V	1 set	
	TOYO BD-250V	1 set	
	TOYO BD-350V	3 sets	
	ZDM-180 TCMA	1 set	Taiwan
	ZDM-420 TCMA	3 sets	
Mold Flow Analysis Software	ADSTEFAN	1 set	Hitachi
Vacuum Die Casting System	Germany System	2 sets	Taiwan
Continuous Melting & Preservation Furnace	STRIKO WESTOFEN	1 set	Germany
Automatic Ladle System	CARRIER	2 sets	Japan
Preservation Furnace	ALUNEX	9 sets	Taiwan
Individual (Inter-changeable) Furnace	ALUNEX	3 sets	Taiwan
Robot Arms	ABB	4 sets	Swiss
	KUKA	8 sets	Germany
Auto Polish & Deburr Machine	ABB IRB2400	2 sets	Swiss
Rolling type Sand-blast Machine	Taylor-made	2 sets	Taiwan
Hanger type Sand-blast Machine	Taylor-made	1 set	Taiwan
CNC Milling Machine	Fanuc	1 set	Taiwan

Inspection Instruments



Model	Description	Manufacturer
<i>Spectro Max</i>	Spectrometer	Germany
<i>ZEISS</i>	Coordinate Measuring Machine (CMM)	Germany
<i>ZEISS</i>	<i>3D Scanner ATOS Q</i>	Germany
<i>NAOMI-CT</i>	3D CT Scanner	Japan
<i>JMT250L</i>	Projector	Taiwan
<i>Rockwell- EW675</i>	Complex Hardness Tester	England
<i>Wilson Wolpert- 401MVD</i>	Hardness Tester	Germany
<i>TOPTECH</i>	Metallographic Grinding & Polishing Machine	Taiwan
<i>Alfa Mirage MDS-300</i>	Electronic Densimeter	Taiwan
<i>Mitutoyo- SJ-410</i>	Roughness Tester	Japan
<i>Mitutoyo</i>	Caliper	Japan
<i>Mitutoyo</i>	Micrometer	Japan

Products



Agricultural



Automobiles



3 C & Electronics



Industries & Commercial Accessories



Hardware Accessories



Surface Treatment



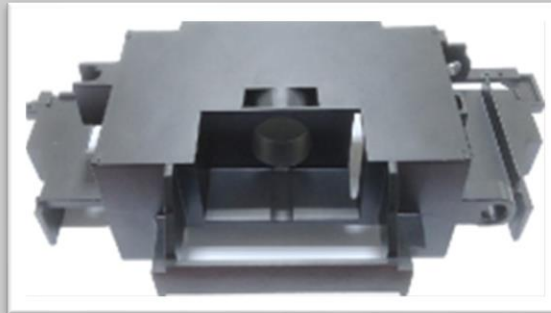
Anodize



Painting



Electro-plating



ED (electro deposition)



Sand Blasting

Customers



Contact Us



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