

YOUSHIN Company Profile

YOUSHIN Co Ltd

Jan 2020



Profile



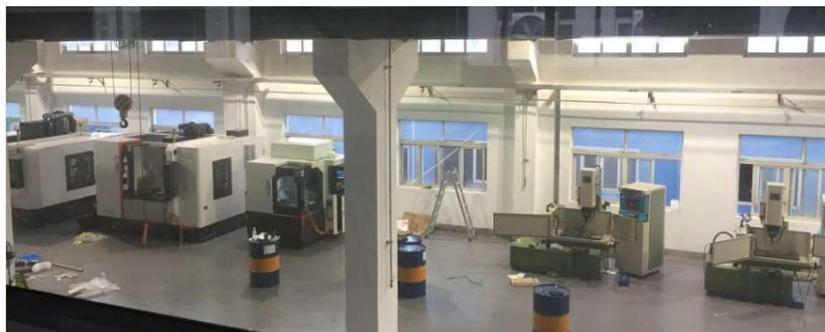
Sales & Engineering - Japan

Name	YOUSHIN Co.Ltd.
Address	73-1,Juninotori,Kuroda,Kisogawa-cho, Ichinomiya, Aichi, Japan 493-0001
President	kensaku Kodama
capital	10,000,000 JPY
Establish	October 2008

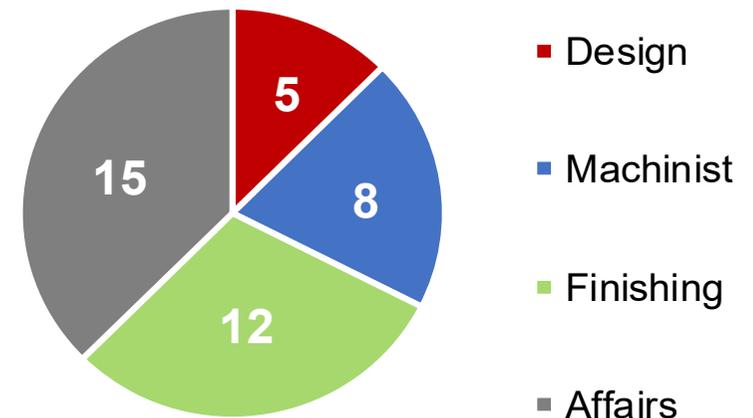


Design & Manufacturing - China

Name	SUZHOU YOUSHEN INDUSTRIAL TECHNOLOGY CO.,LTD
Address	Mudu Town, Wuzhong District, Suzhou City, Jiangsu Province,KangJian Road No.6 Tiansheng industrial Park No.4 Building P.C. 215101



Employee Constitution : 40-people



Profile



YOUSHIN Group is expert of plastic mold injection & die for both prototype & production.

YOUSHIN Group is applying **Japanese advanced technology** & **Chinese production** which has cost & delivery timing merit for high accuracy production to conform the customer requirements.

Features

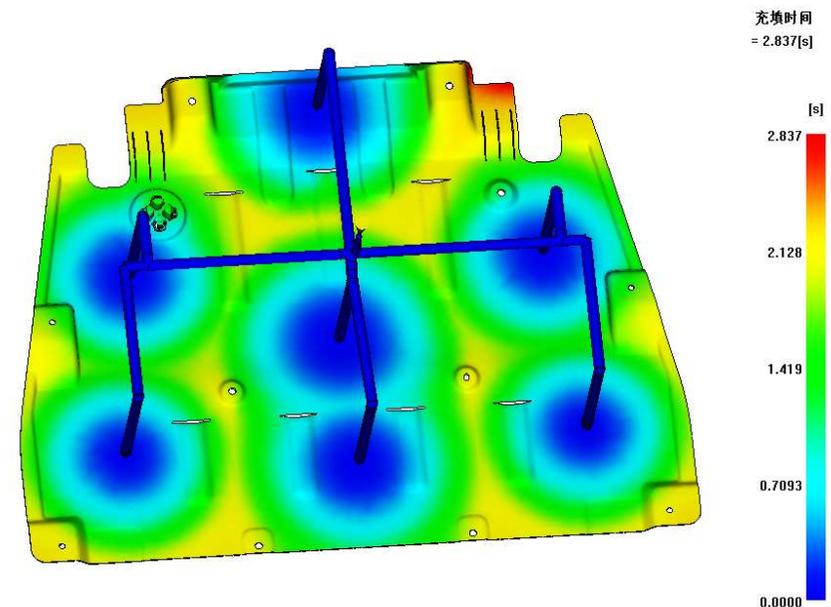
- Apply **Japanese quality** by **Chinese price**.
- Delivery in **short period** than Japanese one.
- Handle complete assembly unit.

Main Products

Plastic Injection Molding Die for Trial & Production

Plastic Injection Molding Parts

Press Die & Aluminum Parts for Aircraft



Customers

Main Customers



- Japan :**
TOYOTA
NISSAN
HONDA
SUZUKI
SUBARU
ISUZU
MITSUBISHI MOTOR
Toyota Boushoku
Toyota Auto Body
Calsonic Kansei
Kasai Kogyo
Hitachi Kasei
Io Industry
Mitsubishi Heavy industry
Mitsubishi Fuso Truck & Bus



Equipment

NC Machining Center



Electric Discharge Machine



Electric Discharge Machine



Equipment

Injection Molding Machine 【250ton】



Injection Molding Machine 【450ton】



Injection Molding Machine 【800ton】



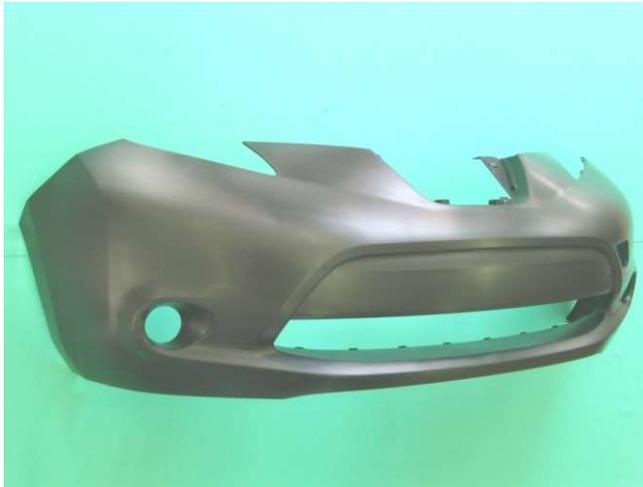
Large parts such as Bumper & Instrument Panel are handled by the China Tryout Center's 1600-3500mm molding machine.

Facility List



Type	Unit	Model	Work Size						Maker	Install
Machining Center										
Machining Center	1	BJ-M1060L	X	1000	Y	600	Z	600	Shanghai Biji Mechanical Technology	Sep 2015
Machining Center	1	BJ-M1270L	X	1200	Y	700	Z	600	Shanghai Biji Mechanical Technology	Sep 2015
Machining Center	1	BJ-M1890L	X	1800	Y	900	Z	680	Shanghai Biji Mechanical Technology	May 2016
Machining Center	1	BJ-M1270L	X	1200	Y	700	Z	600	Shanghai Biji Mechanical Technology	May 2016
Machining Center for Electrode	1	BJ-E6060	X	600	Y	600	Z	250	Shanghai Biji Mechanical Technology	Sep 2015
Machining Center for Electrode	1	BJ-E7080	X	700	Y	800	Z	300	Shanghai Biji Mechanical Technology	May 2016
Die-sinking EDM machine										
Electric Discharge Machine	1	DE-45	X	450	Y	350	Z	220	Daiichi Seimitsu Sangyo	Sep 2015
Electric Discharge Machine	1	DE-54	X	500	Y	400	Z	220	Daiichi Seimitsu Sangyo	Sep 2015
Electric Discharge Machine	1	DE-1060	X	1000	Y	600	Z	450	Jiangsu Dumont Special CNC Equipment	May 2016
Electric Discharge Machine	1	DE-750	X	700	Y	500	Z	400	Jiangsu Dumont Special CNC Equipment	May 2016
Others										
Polishing Machine	2	TZ-618	X	470	Y	160	Z	410	Hhuaian Xu Zheng Machine	Sep 2015
Milling Machine	1	4EB	X	800	Y	390	Z	370	Hhuaian Xu Zheng Machine	Sep 2015
Milling Machine	1	5S	X	900	Y	420	Z	432	Hhuaian Xu Zheng Machine	Sep 2015
Radial Drilling Machine	1	Z3050X16	L	1250	H	900		±180°	Shenyang NO.1 Machine Tool Sales	Sep 2016
Motor driven Hoist crane type	2							10+5 ton		Jun 2015
Measuring Instrument										
Layout Machine	1		X	1550	Y	1000	Z	950	Beijing NonHang LiKe Machinery	Au 2015
Injection Molding Machine										
Injection Molding Machine	1	HTB450X/1	X	780	Y	780	Z	330~780	Ningbo Haitian Molding Machine Group	Nov 2016
Injection Molding Machine	1	LOG-250S8	X	560	Y	530	Z	200~580	NINGBO CHUANGJI MACHINERY	Jan 2017
Injection Molding Machine	1	LOG-800S8	X	1030	Y	940	Z	400~1000	NINGBO CHUANGJI MACHINERY	Feb 2017

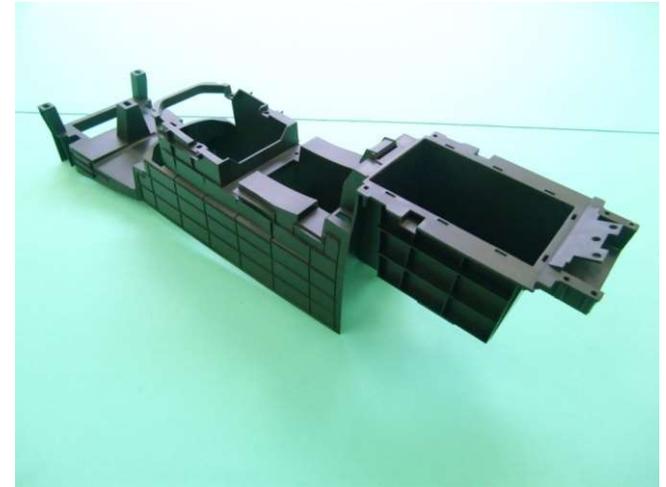
Product - Exterior & Interior Parts



Front Bumper



Instrument Panel



Console Box Inr



G/Box



Center Garnish



Inst Lower

Product - Interior Parts



Front Door Assy



Fr Door Trim



Fr Door Spk



Rr Door Assy



Rr Door Trim



Rr Door Spk

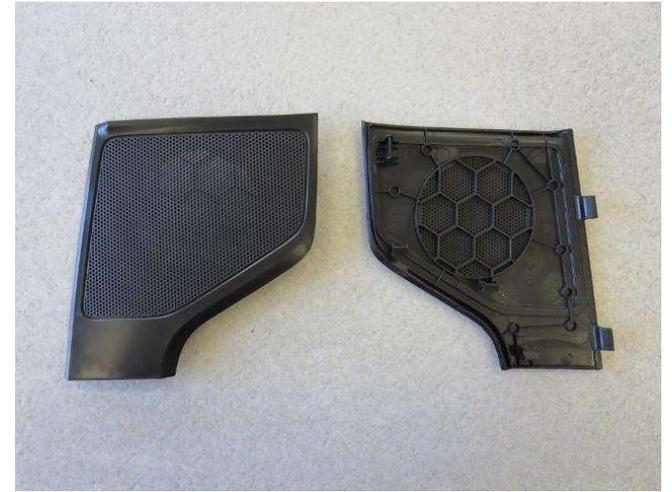
Product - Interior Parts



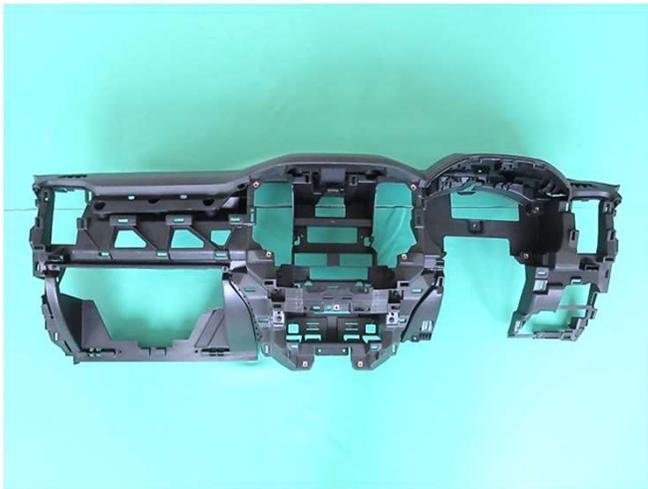
IP Lower



IP Upper



Speaker Cover R/L



IP Assy

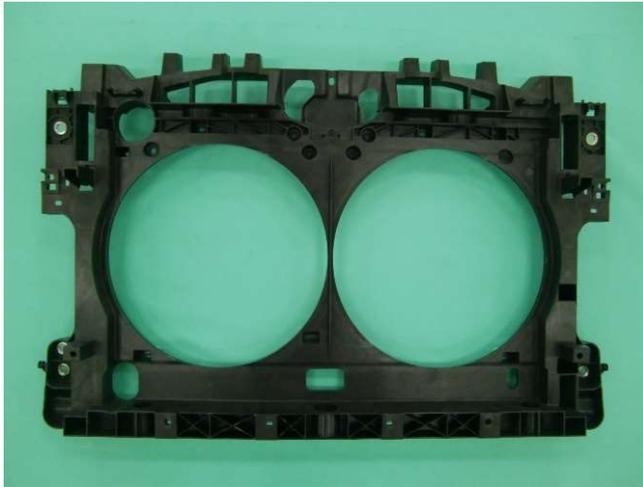


IP Assy

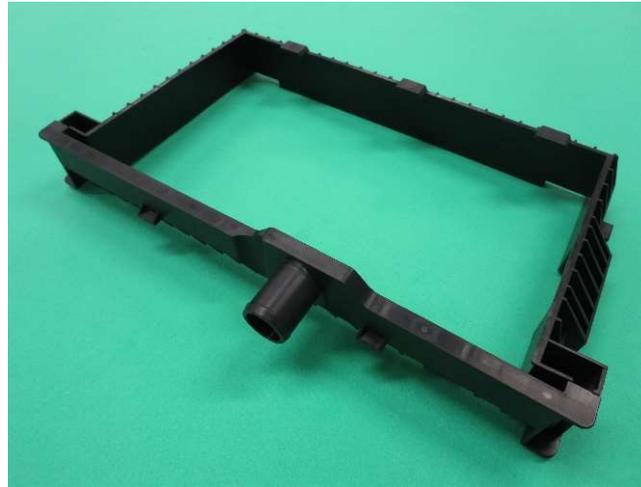


IP Assembly Jig

Product - Functional Parts



Radiator Core



Battery Case



Gear



Duct



Duct



Duct

Product - Functional Parts



Resonator



Air Cleaner

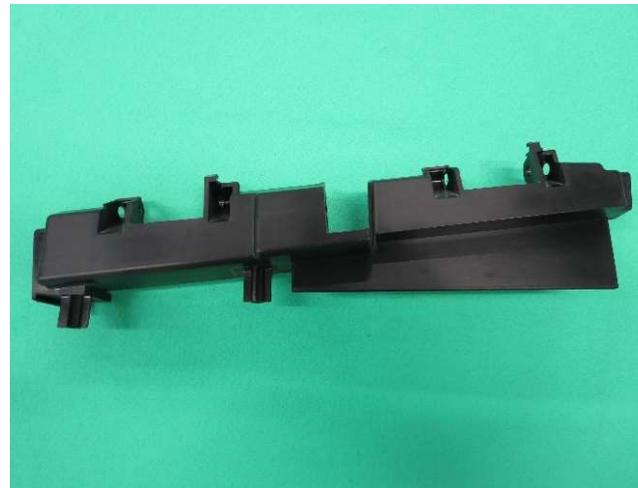


Air Cleaner

Product - Engineering Plastic Glass Filled Resin Parts



Cover Cont-Valve



IP-Lid Bracket



Box Housing

Product - Secondary Processed Products & others



Bmpr Side With Chrome



Door Switch



Fog Lamp Bezel



Busbar Cover



Muffler



Air Bag

Product - Casting Parts



Inst Lower



Console Rr



Inst Lower SW

Product - Small Lot Production Parts



Garnish Cover



Bmpr Duct



Farm Equipment

Product - Mold

Mass Production Mold



Fr Bmpr Inj Cavi



Fr Bmpr Inj Core



Fr Bmpr Inj Core



Fr Bmpr Reinf Inj

Prototype Mold



Fr Bmpr Inj Cavi



Fr Bmpr Inj Core



Fr Door Trim

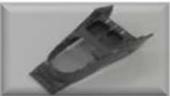


Console

Production schedule



Calendar days including weekends and holidays

		Schedule					Remarks
		Engineer ing	Detail Design	Mold Production	Parts production	Total	
	Fr Door Trim 920 × 650 × 110	3-day	7-day	18-day	3-day	31 days	Gate : Hot Runner 4 points Undercut : 12 places
	Cowl Top 1,450 × 270 × 120	3-day	7-day	18-day	2-day	30 days	Gate : Hot Runner 3 points Undercut : 9 places
	Meter Cluster 330 × 180 × 100	1-day	5-day	14-day	1-day	21 days	Gate : Side Gate(Cold) 1 point Undercut : 4 places
	Inst Center Lwr 450 × 250 × 280	2-day	6-day	15-day	3-day	26 days	Gate : Side Gate(Cold) 1 point Undercut : 4 places
	Fr Pillar 700 × 200 × 90	1-day	5-day	15-day	2-day	23 days	Gate : Side Gate(Cold) 1 point Undercut : 4 places
	G/Box 300 × 210 × 260	3-day	7-day	17-day	3-day	30 days	Gate : Direct Gate 1 point Undercut : 5 places
	Fr Grille 680 × 220 × 100	2-day	6-day	16-day	2-day	26 days	Gate : Hot Runner 3 points Undercut : 5 places
	Armrest Pocket 200 × 90 × 90	1-day	4-day	13-day	1-day	19 days	Gate : Side Gate(Cold) 1 point Undercut : 6 places

Above is not included transportation period to customer site.

Production support



Construction Method	Mold Material	Assurance Shot times	Production possible size
Injection Molding (Prototype)	S50C equivalent	1,000 Shot	Mold size 2,400×1,600×1,200
Injection Molding (Small Lot Production)	S55C equivalent	50,000 Shot	Mold size 2,400×1,600×1,200
Rapid Prototyping	Silicon	15~25	Mold size 1,500×1,000×1,200

Support CAD

UG-NX12.0

CATIA V5 R25