

Welcome to Our JAT Autoparts & Industry Equipments Production JSC



Satisfying the customer's demands is our top priority!

MAIN CONTENTS

Content 01

JAT's Information



Content 02

JAT's production lines & machines



Content 03

JAT's products



BASIC INFORMATION



Total land square:
15.000m²



Location: Lot II – 8.2
Que Vo II IZ, Bac Ninh



Total factory square:
10.600m²



Number of employees:
450



Total office square:
1000m²



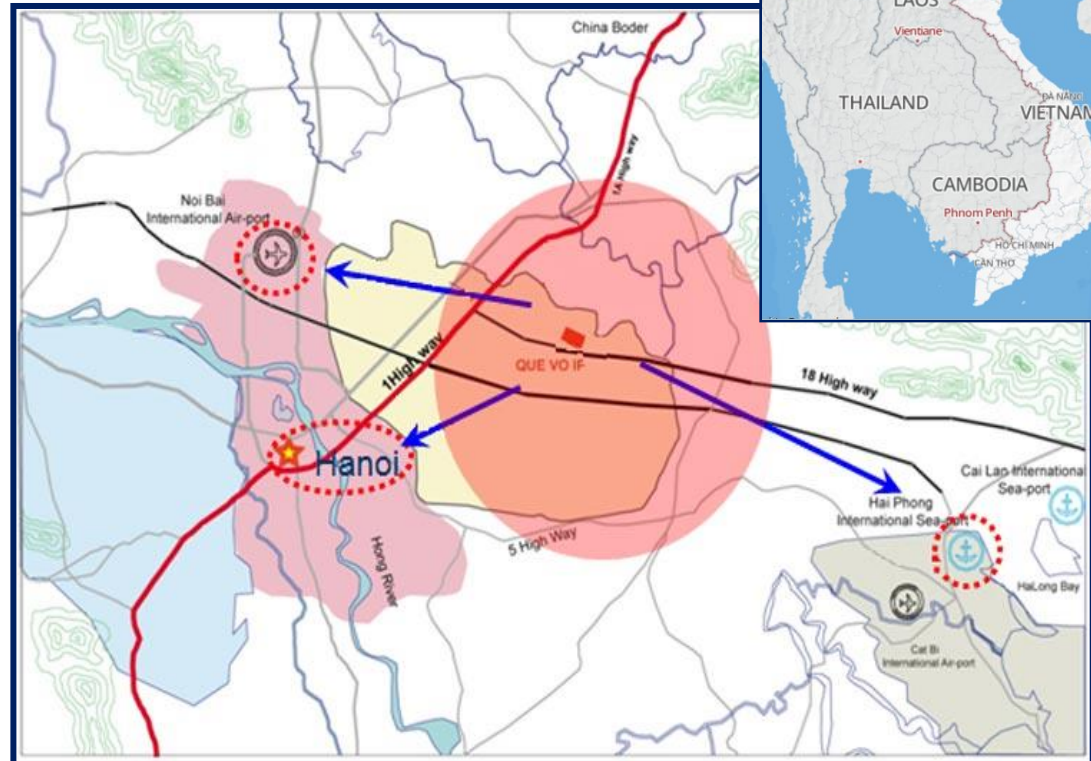
Legal capital: 2.500.000
USD (59 billion VND)

JAT LOCATION

* Distance to Noi Bai airport: 54kms

* Distance to Ha Noi center: 62kms

* Distance to Hai Phong port: 100kms



COMPANY HISTORY

1998

Established a small workshop specializing in manufacturing mechanical equipments, machining JIG

2003

Extended mechanical workshop for manufacturing metal parts, such as: automobile parts and others,...

2008

Jan 2008 JAT Autoparts and Industrial Equipments Manufacturing jsc.(JAT Company) was officially established.

Sep 2008 JAT became the official supplier of VAP (Vietnam Autoparts Company limited).

2009

JAT became the official supplier of Roki Vietnam Company limited.

2011

Mar 2011 JAT exported products to Asia market

May 2011 JAT became the official supplier of Honda Vietnam.

COMPANY HISTORY

2013

JAT company became the official supplier of Piaggio Vietnam

2014

JAT started producing Automobile parts and exporting directly to Thailand and Japan market.

2015

JAT moved to new plant with 15000 SQM of land in Que Vo II IZ, Bac Ninh

2016

JAT start export our products to European countries

2017-2018

JAT start export products to North America

JAT successful certified to implement and maintains Quality management system as per International Automotive standard IATF16949 with IATF16949 number 0359302

2019

- Oct 2019 company became the official supplier of Vinfast

2022

JAT plans to build factory No. 2.

CUSTOMERS



VINFAST



PIAGGIO®



Canon



PREMINOX



Taurus



MONTEFERRO

Panasonic

SATOSHOJI



AZUMA

HI-LEX



COSMOS
Be Lean, Be Seen

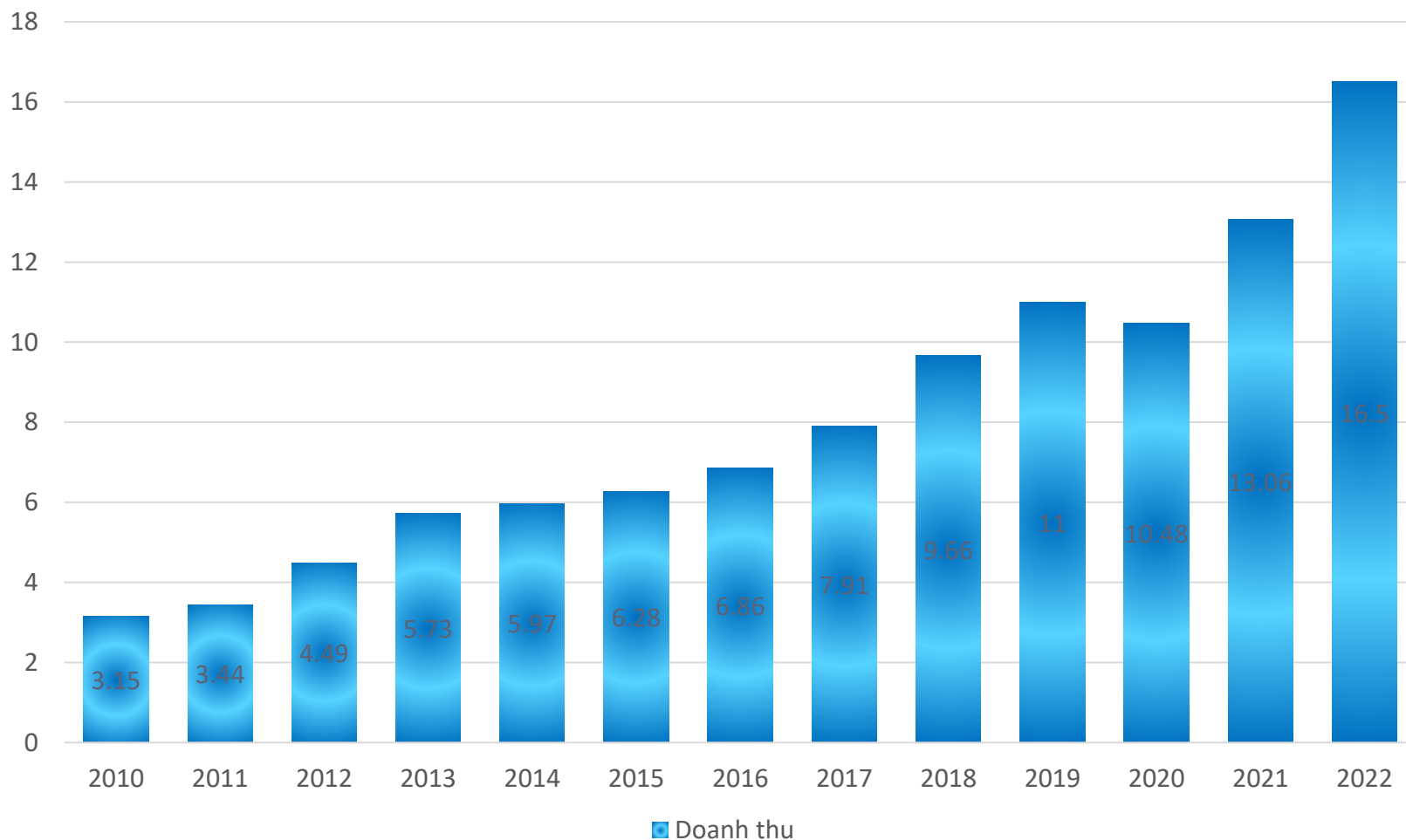
List of OEM customers

No	Customer's name	Country
1	Piaggio	Italy and VietNam
2	Honda	Viet Nam and ThaiLand
3	Vinfast	VietNam
4	Clark	VietNam
5	Hyundai	VietNam
6	Hanon	US
7	Hino	Japan
8	BRP	Canada
9	Fiat	Italy
10	Sumitomo Nacco	Japan
11	Suzuki car	ThaiLand
12	Nissan	US
13	Polaris	US

BIỂU ĐỒ DOANH THU HÀNG NĂM

YEARLY TURNOVER GRAPH

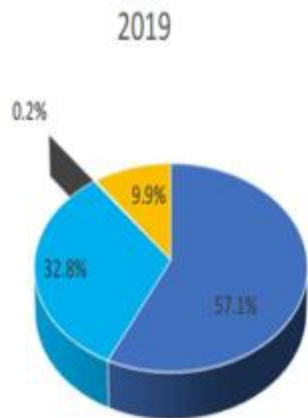
(Unit: Million USD)



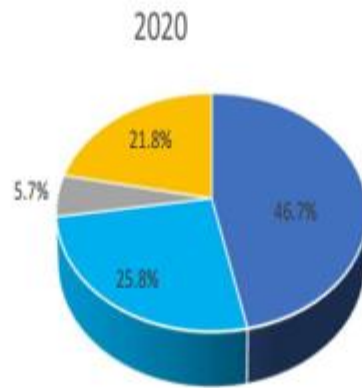
REGIONAL EXPORT PERCENTAGE CHART

UNIT (%)

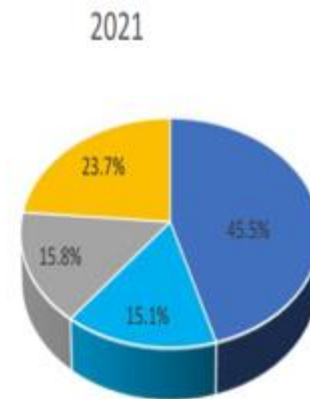
THE CHART OF REVENUE RATE BY MARKET 2019-2022



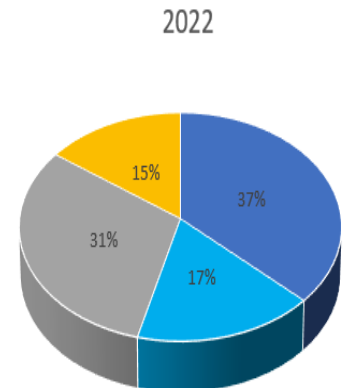
- Export revenue at EU market
- Export revenue at ASIA market
- Export revenue at USA market
- Export revenue at CANADA market



- Export revenue at EU market
- Export revenue at ASIA market
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- Export revenue at CANADA market

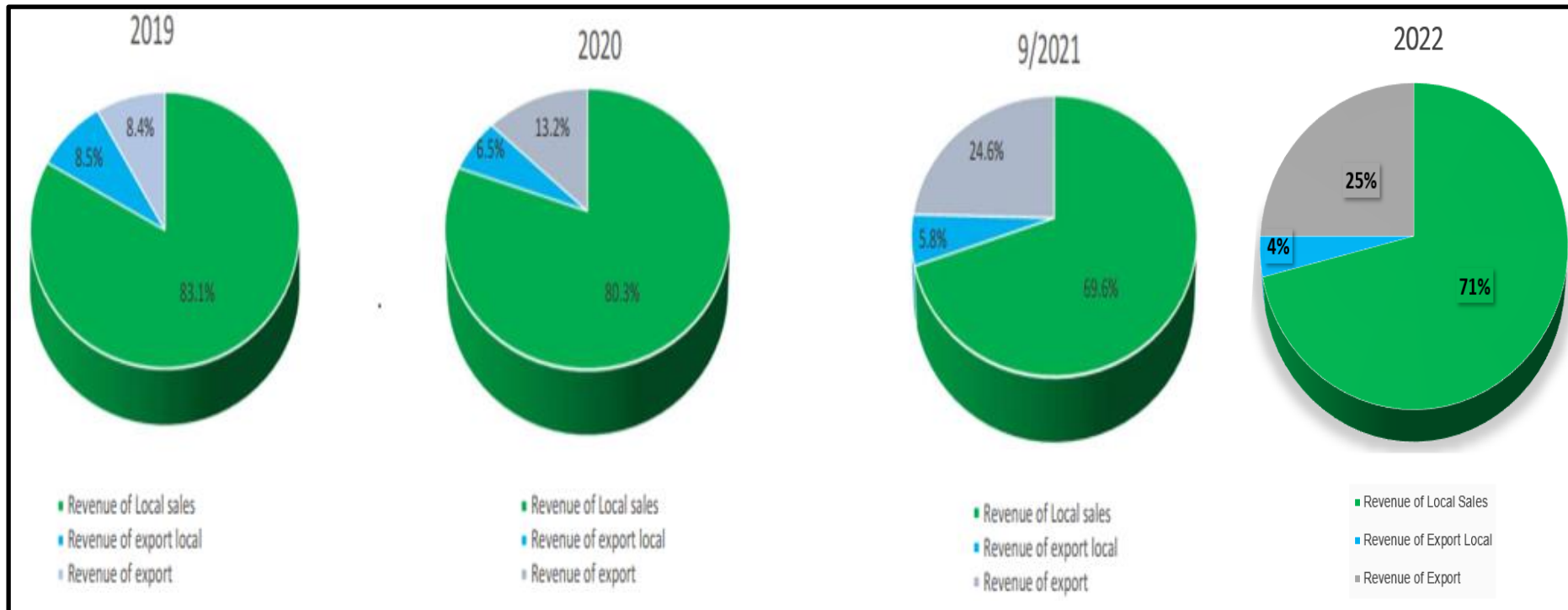


- Export revenue at EU market
- Export revenue at ASIA market
- Export revenue at USA market
- Export revenue at CANADA market

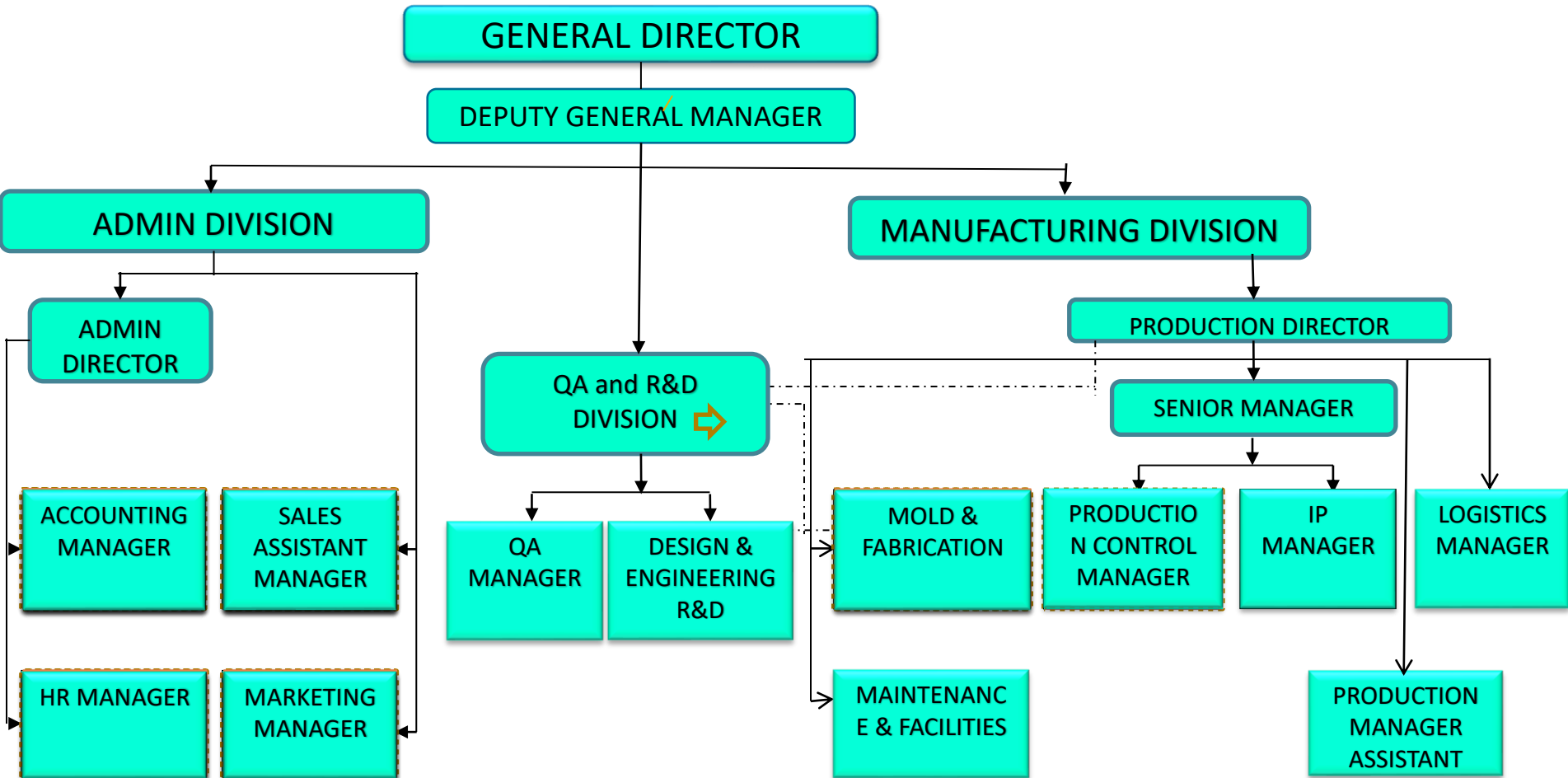
EXPORT, LOCAL SALES RATIO CHART

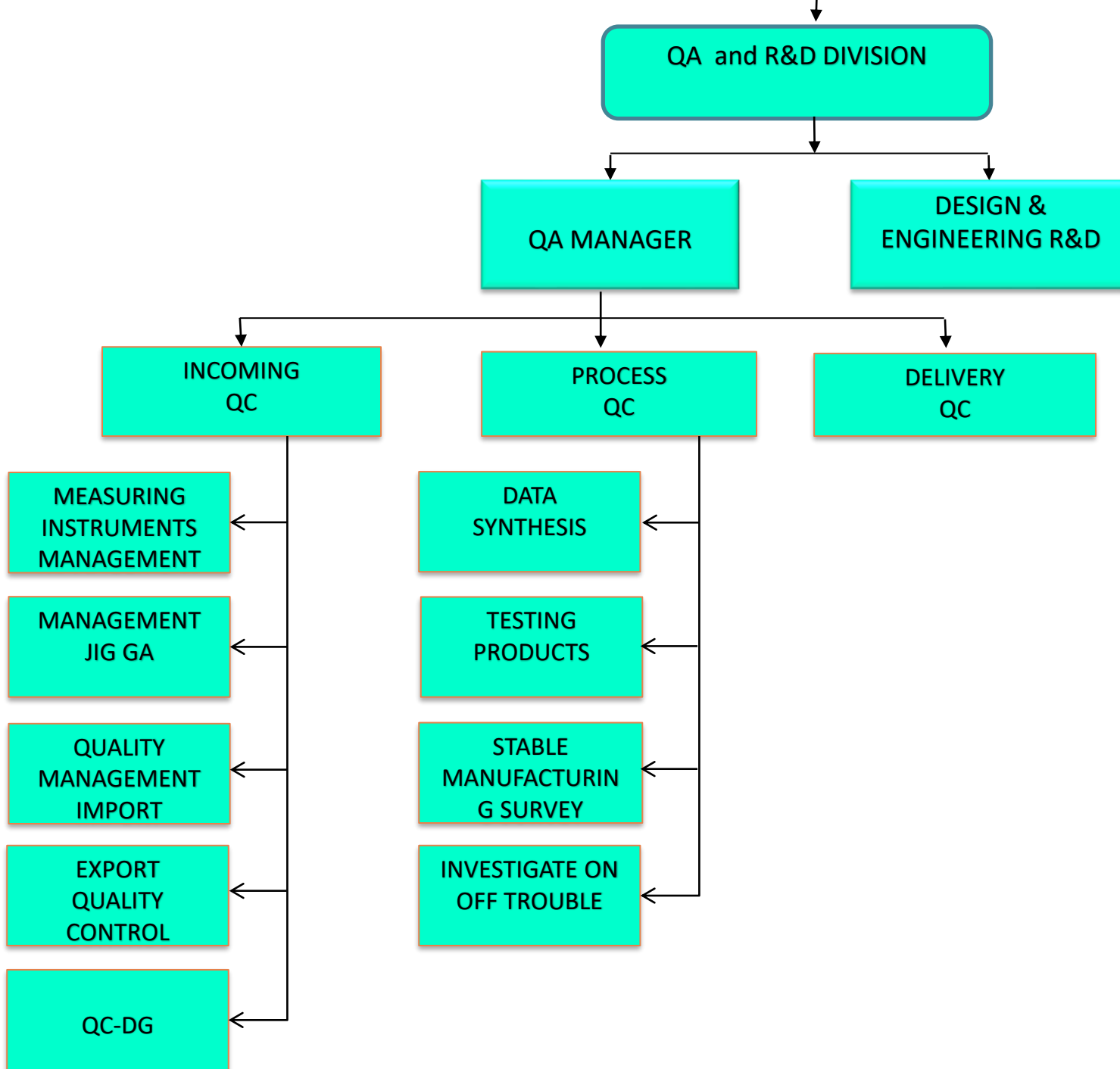
Unit (%)

EXPORT, LOCAL SALES RATIO CHART 2019-2022



ORGANIZATION CHART





JAT ADVANTAGES

Q

Stable quality - satisfy all the requirements of customer
(Chất lượng ổn định và luôn đáp ứng được theo mọi yêu cầu linh hoạt của khách hàng)

C

Low-cost production – competitive price
(Chi phí thấp – giá thành cạnh tranh)

D

Optimum production schedule – on time delivery
(Tối ưu hóa việc lập KHSX để đảm bảo yêu cầu về tiến độ giao hàng cho từng KH)

Flexibility with many range of production batch
(Thích ứng linh hoạt với các lô lot hàng khác nhau)

S

Good during & after sales service
(Dịch vụ sau bán hàng tốt)

VISION TO 2025

- 1. Applying 4.0 industry to production management and automation.*
- 2. Complete and improve training for the management team to keep up with the new era.*
- 3. Strong participation in the global supply chain*
- 4. Promote access to international markets to increase export revenue by 50% by 2025*
- 5. Expand production scale (Building factory phase 2 for export spare parts).*
- 6. Be proactive in designing and manufacturing molds – JIG at the company*



Machine List and Capacity Utilization											
No	Items	Machine name	origin	specification	Quantity	Unit	Running hour machine use/day	Design running hour	Machine using capacity	Machine remaining capacity	Notes
1	Press machine	Crank shaft press	Japan	15 ton	4	pcs	14	14	48%	52%	
		Crank shaft press		20 ton	1	pcs	14	14	45%	55%	
		Crank shaft press		40 ton	11	pcs	14	14	36%	64%	
		Aida air - clutchdual movement press		45 ton	7	pcs	14	14	55%	45%	
		Crank shaft press		60 ton	8	pcs	14	14	28%	72%	
		Crank shaft press		80 ton	4	pcs	14	14	56%	44%	
		Aida air - clutchdual movement press		80 ton	4	pcs	14	14	58%	42%	
		Crank shaft press		100 ton	2	pcs	14	14	62%	38%	
		Aida air - clutchdual movement press		110 ton	2	pcs	14	14	38%	62%	
		Crank shaft press		180 ton	1	pcs	14	14	22%	78%	
		Air - Clutchdual movement press		150 ton	1	pcs	14	14	32%	68%	
		Air - Clutchdual movement press		200 ton	1	pcs	14	14	32%	68%	
		H type press machine		250 ton	1	pcs	14	14	55%	45%	
		H type press machine		300 ton	1	pcs	14	14	55%	45%	
		Hydraulic press machine		350 ton	1	pcs	14	14	55%	45%	
		H type press machine		400 ton	1	pcs	14	14	55%	45%	
		H type press machine		500 ton	1	pcs	14	14	55%	45%	
		Total				51					

MACHINE LIST AND CAPACITY UTILIZATION

No	Items	Machine name	origin	specification	Quantity	Unit	Running hour machine use/day	Design running hour	Machine using capacity	Machine remaining capacity	Notes
2	Lathing machine	sanga small lathing	Japan		14	pcs	7	14	28%	72%	
		Hyd lathing			17	pcs	14	14	52%	48%	
		CNC lathe machine			8	pcs	14	14	28%	72%	
		Cam automatic lathe machine			3	pcs	14	14	66%	34%	
		Mori seki lathe			2	pcs	14	14			
		Total			34						
4	Drilling machine	Table drilling	Japan		11	pcs	7	14	26%	74%	
		Standing drilling	Japan		5	pcs	7	14	28%	72%	
		Total			16						
5	Threathing machine	Automatic threathing machine	Japan		1	pcs	0	21	0%	100%	Plan for 2022
		Manual threathing machine	Japan		3	pcs	14	21	35%	65%	
		Total			4						
6	Broaching machine	Broaching machine	Vietnam		2	pcs	0	21	18%	82%	
		Total			2						
7	Cutting machine	Automatic cutting machine	Japan	max D60	1	pcs	7	21	34%	66%	
		Disk saw cutting machine	Japan		2	pcs	7	21	37%	63%	
		Saw cutting machine	Japan	max D200	2	pcs	7	21	35%	65%	
		Plate cutting machine	Japan	max T8/w2!	2	pcs	7	21	23%	77%	
		Total			7						

Machine List and Capacity Utilization											
No	Items	Machine name	origin	specification	Quantity	Unit	Running hour machine use/day	Design running hour	Machine using capacity	Machine remaining capacity	Notes
8	Moulding malking /Repair machine	wire cutting machine	Japan		1	pcs	7	21	35%	65%	
		CNC milling machine	Japan		8	pcs	14	21	47%	53%	
		Sparking stroke machine	Japan		2	pcs	7	21	45%	55%	
		CNC lathe machine	Japan		8	pcs	7	21	40%	60%	
		Grinding (round and table)	Japan		2	pcs	7	21	35%	65%	
		Total			21						
		Height gage	Japan	H300mm	4	pcs	7	21	55%	45%	
9	Measuring machine	Height gage	Japan	H500mm	2	pcs	14	21	48%	52%	
		Vernier calliper	Japan	200mm - 50	22	pcs	14	21	42%	58%	
		Micrometer	Japan	5-60mm	2	pcs	14	21	42%	58%	
		Granite map table	Taiwan	1000+1000	2	pcs	14	21	56%	44%	
		Profile projector	Japan	302-704EPj	1	pcs	14	21	25%	75%	
		Hardness measuring machine	Japan	963-220-3C	1	pcs	14	21	25%	75%	
		Chemical composition analysis	Japan		1	pcs	14	21	25%	75%	
		Faro ARM 3D	Singapore	Faro gage 1	1	pcs	14	21	20%	80%	
		CMM mitutoyo	Japan		1	pcs	14	21	20%	80%	
		Spectro report machine			1	pcs	7	21	15%	85%	
10	Welding machine	CO2	Japan		5	pcs	14	21	24%	76%	
		Spot	Japan		8	pcs	14	21	34%	66%	
		Robot welding unit	Japan		9	pcs	14	21	32%	68%	
		Mig	Japan		15						
		Tig	Japan		5	pcs	14	21	35%	65%	
		Total			37						
11	Transportation Loading	Lift truck	Korea	5 ton	1	pcs	14	21	48%	52%	
		Lift truck - electric motor	Korea	5 ton	2	pcs	14	21	42%	58%	
		Total			3						
12	Bending section	Nc tube bending machine	Taiwan	max OD22	2	pcs	14	21	67%	33%	
		Nc tube headcold forming machine	Taiwan	max OD22	1	pcs	14	21	25%	75%	
		Total			3						
13	Overhead hoistingsys		Japan								
		2 tones overhead hoisting sys		2MF	2	sys	14	21	66%	34%	
14	Fiber cutting laser plate and tube		Japan								
		Laze fiber 1500*3000mm			1	pcs	14	21	45%	55%	

CERTIFICATIONS

Certifications achieved:

★ISO 9001-2015 Certification

★ISO 14001-2015 Certification

★IATF16949

★RoHS Compliance





CERTIFICATE



This is to certify that

JAT Autoparts and Industry Equipments Production JSC - Automotive Manufacture Factory

Lot II – 8.2, Que Vo II IZ, Ngoc Xa Commune, Que Vo District
Bac Ninh Province
Vietnam

has implemented and maintains a **Quality Management System**.

Scope:

Manufacture of rings for brake group, cooling pipes for engine group

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(without product design)

Certificate registration no. 50650158 IATF16
Issuing date 2022-09-01
This certificate is valid until 2025-08-31
IATF No. 0457014



2-IAO-QMC-01001

For and on behalf of DQS

Nurani S. Venkatachalam
Director-Corporate Automotive Program, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH



IATF Contract Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany
The validity of this certificate can only be verified by the QR-code.

2022-08-11



CERTIFICATE

No. SCUK003718E

certifies that :

JAT AUTOPARTS AND INDUSTRY EQUIPMENTS PRODUCTION JOINT STOCK COMPANY

Lot II - 8.2, Que Vo II Industrial Zone, Ngoc Xa Commune, Que Vo District, Bac Ninh Province, Vietnam

operates a management system that has been assessed as conforming to :

ISO 14001:2015

for the scope of activities :

Manufacture and supply the metal parts for motorbikes, automobiles and industrial equipments

Issuedate: 04 May 2022

Valid until: 31 March 2025 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)

Original date of certification : 01 April 2019

Mo Ghaus Operations Director: SOCOTEC Certification UK

SOCOTEC



0063



SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM

<http://socotec-certification-international.co.uk>



CERTIFICATE

No. SCUK003719Q

certifies that :

JAT AUTOPARTS AND INDUSTRY EQUIPMENTS PRODUCTION JOINT STOCK COMPANY

Lot II - 8.2, Que Vo II Industrial Zone, Ngoc Xa Commune, Que Vo District Bac Ninh Province, Vietnam

operates a management system that has been assessed as conforming to :

ISO 9001:2015

for the scope of activities :

Manufacture and supply the metal parts for motorbikes, automobiles and industrial equipments

Issue date : 07 March 2021

Valid until : 04 November 2023 (Subject to adherence to the agreed ongoing programme, successful endorsement of certification following each audit and compliance with the terms and conditions of certification.)

Original date of certification : 05 November 2017

Mo Ghaus Operations Director: SOCOTEC Certification UK

SOCOTEC



0063



SOCOTEC Certification UK Ltd, 6 Gordano Court
Serbert Close, Portishead, Bristol BS20 7FS
UNITED KINGDOM

<http://socotec-certification-international.co.uk>

4/10/2023

PRODUCTION LINES

Hot forging and cold stamping:



PRODUCTION LINES

Hot forging & Cold stamping:



Cold stamping line



Progressive stamping machine



Hot forging line

PRODUCTION LINES



4/10/2023

PRODUCTION LINES

Welding section:



TIG & MIG welding line

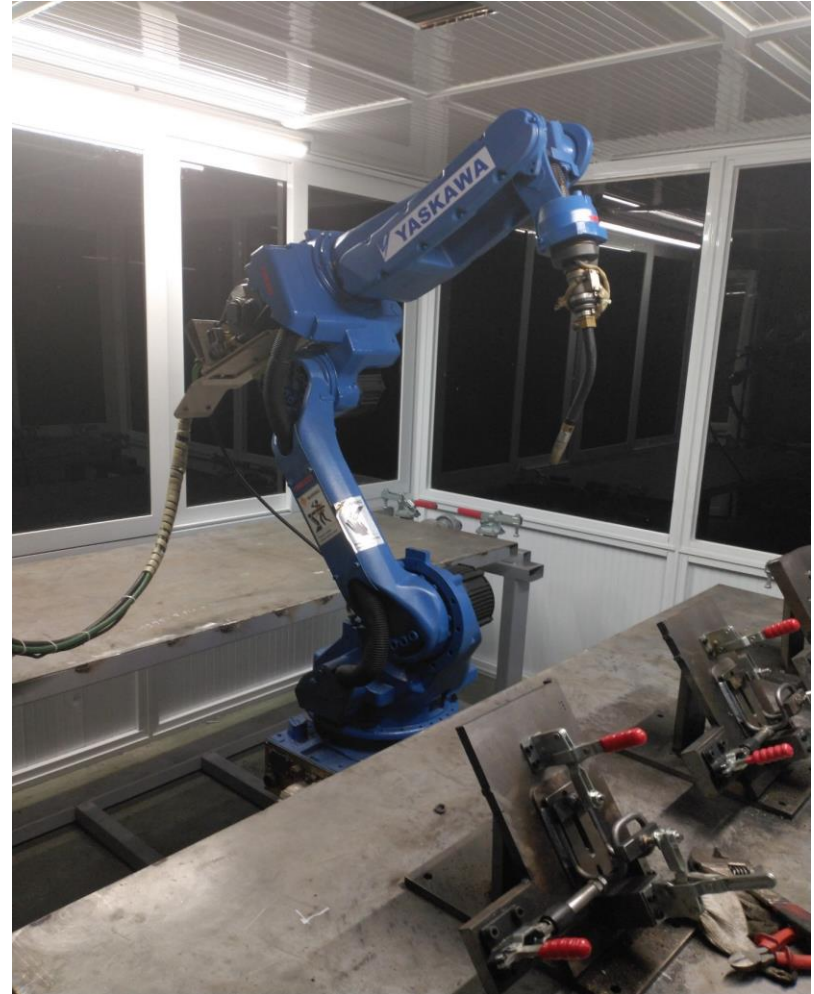


Spot welding line



Robot welding

Welding section: *Robot welding*



PRODUCTION LINES

Lathing section:



CNC lathing machines



CNC lath machine

PRODUCTION LINES

Tube bending machines



Wire cutting machine



Tube bending machine



Tube head cold heading machine



Tube head cold heading machine

CNC MACHINING

CNC milling machine



OUTSOURCING

1. Surface treatment :

=> we cooperate with 02 ED painting companies, 02 powder coating companies, 05 plating companies.

2. Machining small subcontractors:

=> we have 05 companies.

WAREHOUSE - MATERIAL

Material stock list:

• Steel plate in sheet and coil:

SPHC, SPCC, SECC, SAPH440, SK5, SK7, S65C, C72, SCTCC, JSC440W, SUS304, SUS316,...

• Steel in Round and sharp bar:

SUS201, SUS304, SUS316, S10C, S20C, S15C, S40C, S45C, S55C, S72, SCM415, SS400,...

• Steel seamless and welded pipe:

STKM11A, STKM13C, STKM12C, STAM290GA, STAM390G,...

(JIS standards)

• Other materials:

▪ Copper: C2680, C3604, Brass OT58, Cu99.5%,....

▪ Aluminum: A5052, A6061, ...



Material - plate & rolls type



Material - pipe & rods type

WAREHOUSE - FINISHED PRODUCTS



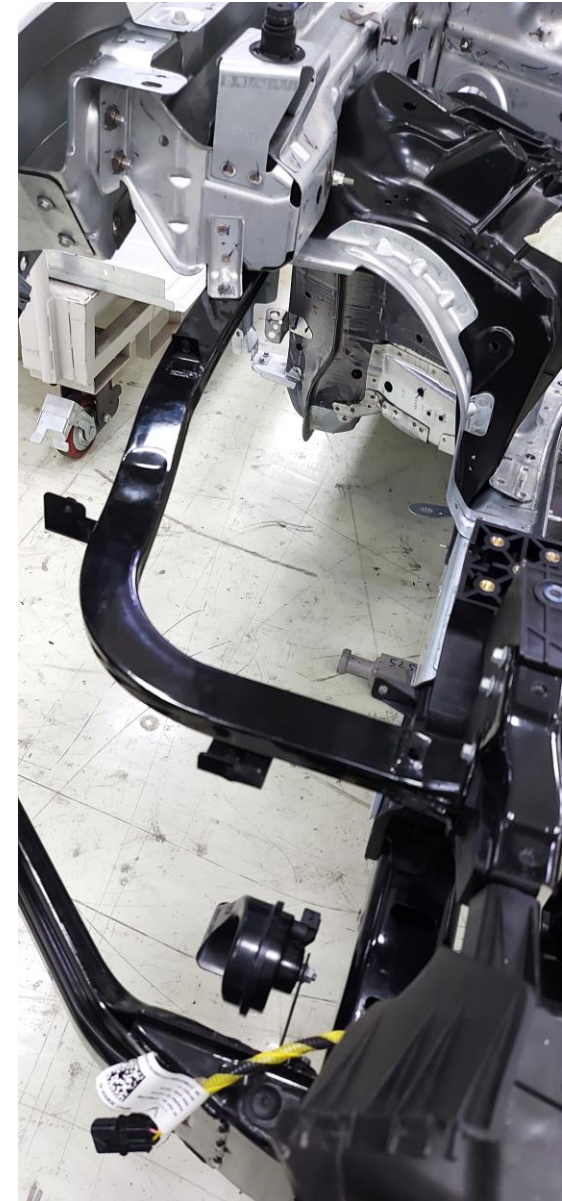
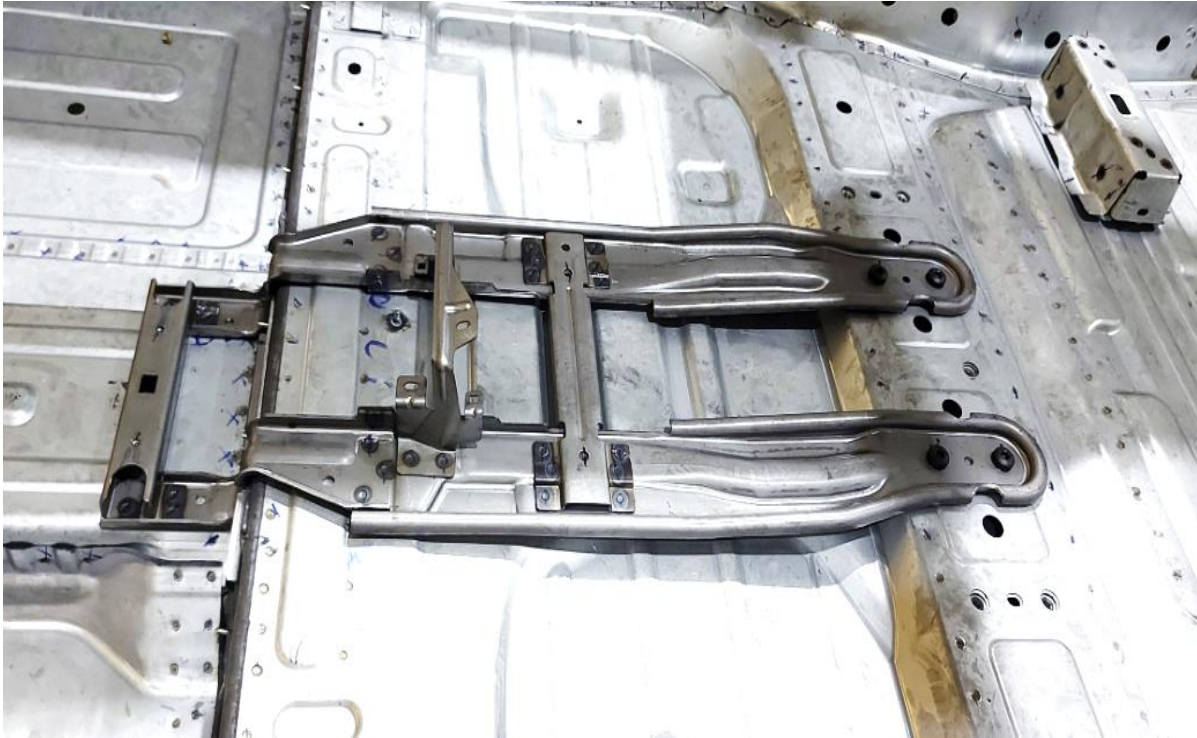
QUALITY CONTROL



Quality control equipments



AUTOMOTIVE PRODUCTS



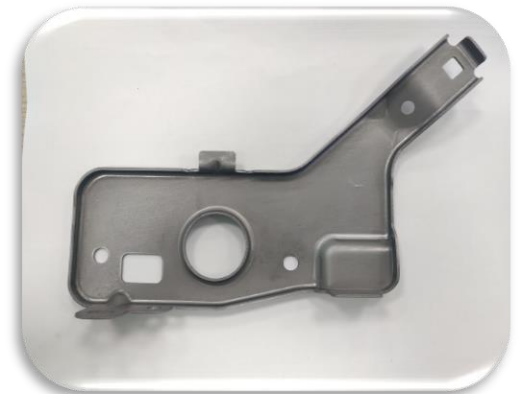
AUTOMOTIVE PRODUCTS



AUTOMOTIVE PRODUCTS



AUTOMOTIVE PRODUCTS



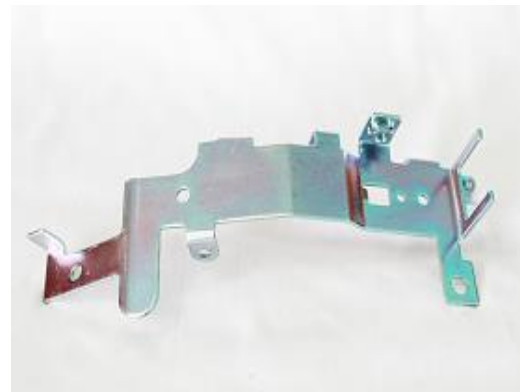
STAMPING PRODUCTS



STAMPING PRODUCTS



HOT FORGING AND COLD STAMPING PRODUCTS



COLD STAMPING PRODUCTS



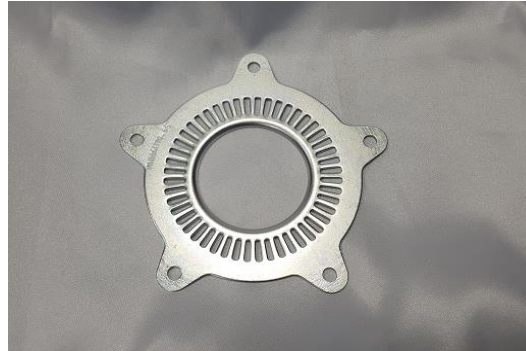
COLD STAMPING PRODUCTS



COLD STAMPING PRODUCTS



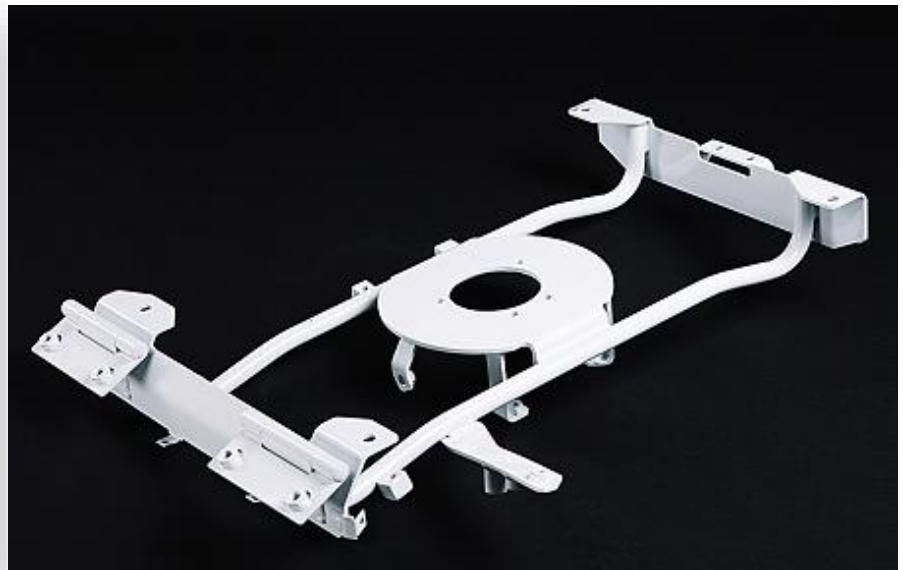
COLD STAMPING PRODUCTS



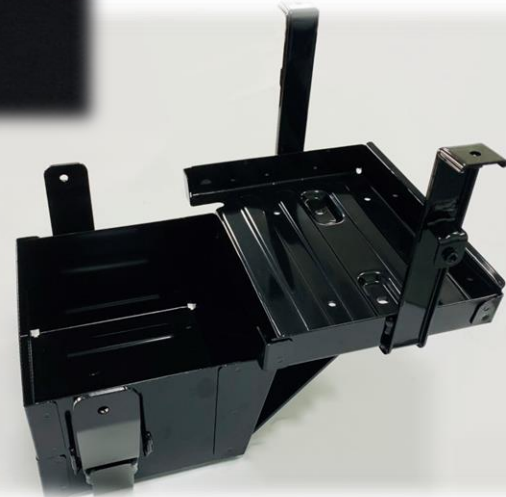
LATHING PRODUCTS



WELDING PRODUCTS



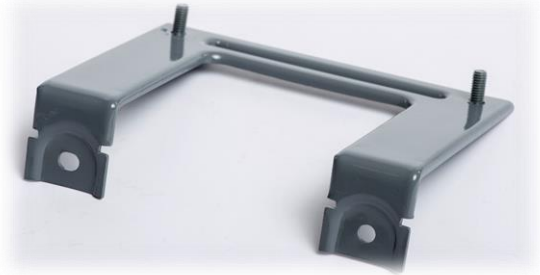
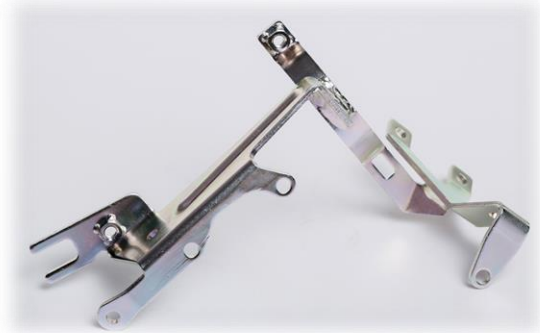
WELDING PRODUCTS



WELDING PRODUCTS



WELDING PRODUCTS



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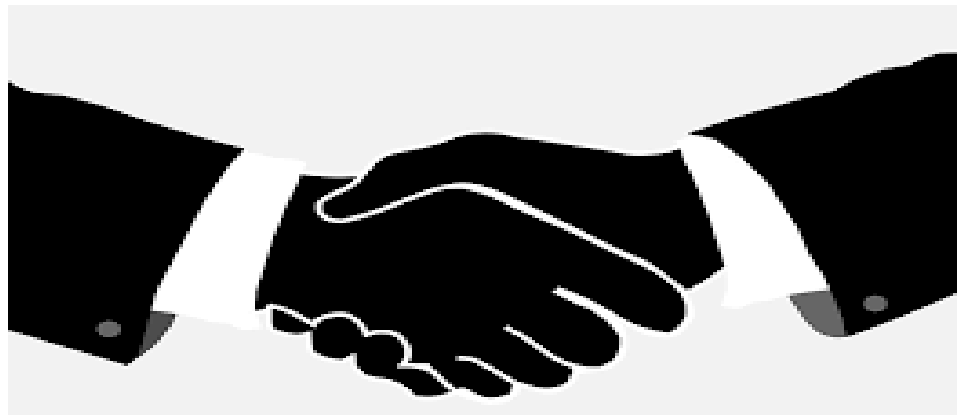


TUBE BENDING AND TUBE HEADING PRODUCTS



Q&A

Any question please?



THANK YOU FOR YOUR TIME