



BROCHURE

WWW.VCUINTERNATIONAL.COM

Prosperous 2025/26





Binh Duong, Vietnam
16km to HCM City
HCM Port- Top 20 biggest Ports
Furniture, bike/e-bike,
chemical, power tool, golf club, shoes, packaging industries

VSIP 1

LOCATION

CERTIFICATION

Vietnam **C**reate for **U**

Vietnam manufacturing
China 16-year experience
USA/the **EU** customers

Victory, **C**urved but **U**nited

ISO 9001 CERTIFICATED



CENTER FOR TESTING AND CERTIFICATION - TQC CGLOBAL

GIẤY CHỨNG NHẬN



Chứng nhận hệ thống quản lý chất lượng của

CÔNG TY TNHH THƯƠNG MẠI VCU INTERNATIONAL INC

Địa chỉ: Thửa đất số 428, Tờ bản đồ số 04, Đường Huỳnh Văn Lũy, Khu phố 7, Phường Phú Lợi, Thành phố Thủ Dầu Một, Tỉnh Bình Dương, Việt Nam.

Địa điểm sản xuất: Số 139/21, Đường Mỹ Phước Tân Vạn, Khu phố Bình Phú, Phường Bình Chuẩn, Thành phố Thuận An, Tỉnh Bình Dương, Việt Nam.

Được đánh giá và phù hợp với các yêu cầu của tiêu chuẩn quốc tế:

ISO 9001:2015

Cho lĩnh vực:

Sản xuất, gia công linh kiện cơ khí.

Số Giấy chứng nhận	: TQC.01.6359	Ngày bắt đầu chu kỳ	: 21/08/2024
Loại hình cấp	: Chứng nhận lần đầu	Phiên bản	: 01
Ngày hiệu lực	: 21/08/2024	Ngày kết thúc	: 20/08/2027

Từ ngày 21/08/2025, Giấy chứng nhận này có hiệu lực nếu có Thông báo kết quả đánh giá giám sát duy trì hiệu lực của TQC CGLOBAL đi kèm theo (trong 03 năm thực hiện giám sát duy trì hiệu lực 02 lần).

Quét mã truy xuất chứng chỉ



TQC.01.6359

Dấu chứng nhận



TQC

Dấu công nhận



YKAS 883-QMS

GIÁM ĐỐC



Là Mạnh Cường

LIÊN HIỆP CÁC HỘI KHOA HỌC VÀ KỸ THUẬT VIỆT NAM - TRUNG TÂM KIỂM NGHIỆM VÀ CHỨNG NHẬN TQC CGLOBAL
Tra cứu hiệu lực chứng chỉ tại: <https://tqc.vn/kiem-nghiem-hieu-luc.htm> - Văn phòng cấp chứng chỉ Biệt thự C11, Khu Pandora, số 53 phố Triều Khúc, phường Thanh Xuân Nam, quận Thanh Xuân, Thành phố Hà Nội, Việt Nam.

Hotline Hà Nội: 0969415668 - Đà Nẵng: 0968799816 - Hồ Chí Minh: 0988397156; Email: certify@tqc.vn; Website: <http://tqc.vn>

HISTORY



2019

Asked by customer to audit Vietnam

2020

Invest in the precision casting and machining factory

2022

Cooperated with 30 factories

2021

Founded by William Hâu



William Hâu

2023

Exported to USA/UK/
GERMANY/CANADA/ISRAEL



2024

USA Office Founded

2024

Revenue 5.92 Million USD

2024

Sales Representative in Israel

PEOPLE

PROFESSIONAL INTELLIGENT CREATIVE



INDUSTRIES



**Automotive, EV
Bicycle, E-bike, Motorcycle
Green Power
Aerospace
Defense
Furniture
Appliance
Power Tools
Outdoor
E-commerce
Wholesaler**



CUSTOMERS

PROJECT35

ASM MEMBER



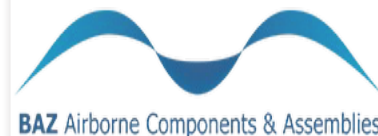
EVALD

amazon

FLIT



PACE



WAVERLEY



KRAUSZ
a MUELLER brand

TANWANI GROUP

GATEMASTER

VIKING PRODUCTS
ENGINEERED SOLUTIONS

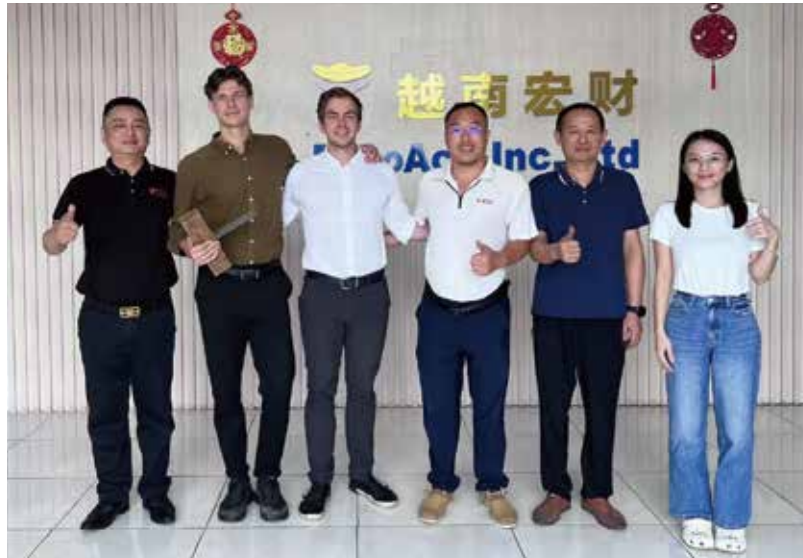
ARS
ANTHONY ROTH
& SONS



RAM
MOUNTS



TOGETHER VISITS



KNOW-HOW

NO TARIFF TO USA

Supply chain de-risking/diversity/China+1
REAL one-stop resource for engineering parts for high-end customers
Turn-key engineered solutions
16+ years export experience from China
30+ISO9001/IATF16949/ISO14001 certificated strategic factory parnters
Qualified annually
PPAP III for free!
Competitive prices around Vietnam, Guaranteed
One Suits All: large/medium/small volumes
Knowing Vietnam strength, 80% is Vietnam origin
Large scale production/Hot orders
Reverse Engineering
Assembly advantage
Listen to your heart: visiting customers every year
Service-Oriented: 2-times progress report for your POs
Financially sound - Payment Terms Support Net 15/30/45/60 Days



HIGHLIGHTS

ENGLISH / TIẾNG VIỆT / 中文 / DEUTSCH

UG/SOLIDWORKS/ProE/AutoCAD/Fusion 360/CAE/Chat GPT/Grok/DeepSeek

.step/.iges/.sldprt/.dwg/.dxf/.pdf/.jpeg/.png/.tiff/.gif/.ai

DFM, Moldflow

DUNS, IMDS, MSDS, COO

SPC, PPAP III

Kanban, 6S, JIT

SAP, CRM, Barcoding

Customer Satisfactory Survey



EXW/FOB/CFR/CIF/DAP/DDP

TT/PayPal/Alipay/Wise/Cash

USD/EUR/GBP/VND/CNY

Quotation 1-7 days

Tooling <45 days

Sampling 10-45 days

Mass Production 7-40 days



PROCEDURE

Alibaba/Global Sources/Google/VCU.COM/Show
E-mail/WhatsApp/WeChat/Phone/Skype/Zalo/In-person Meeting
NDA
RFI
Supplier Assessment
Factory Tour/Visit
On-site Audit
SGS/BV Report
Video Conference
RFQ
Drawing Translate/Eliminate Customer Info
Drawing/Specification/Standard Evaluation
Pricing in 1-7 days
Rapid Prototyping by Full Machining/3D Print
DFM/APQP/Team Review
Tooling/Sampling
Mass Production
Progress Update
Inspection
On-time Delivery
Sales & Using Feedback/Satisfactory Survey/Repeat Order



PROCESS

IDEA TO SHELF, COMPONENT TO ASSEMBLY

Investment Casting

High Pressure Die Casting/Low Pressure Die Casting

Gravity Casting

Sand Casting

Forging

Cold Heading/Cold Forming

Powder Metallurgy

Stamping/Laser Cut/Water Cut

MIG/TIG/ARC/Laser/Friction/Robot Welding

Aluminum Extrusion/Cold Extrusion

Plastic Injection Molding/Rubber Die Molding

Compression/Extrusion/Injection, over/Blow Molding, Die-cutting

3/4/5-Axis Machining/Turning/Milling/Drilling

Fabric Webbing

Wood Fabrication

Magnet/Spring/3M Tape/Fastener Technical Assembly

Shipping Mark/Sticker/Prop 65/Barcoding Labeling/Amazon Label

PP Plate Sheet/Corrugated Cardboard/Plastic Bag/Retail/Pallets and Crates/Bucket/Tape and Reel/VCI Packaging



MATERIAL

ANSI/AISI/ASTM/SAE/EN/DIN/JIS/UNS/BS/GB

Carbon Steel - A36, 1008,1010,1020,1035,1045, 1215, 12L14, 12L15, Q195/Q235/Q345, S235JR

Alloy Steel - 4140, 4340, 6150, 8620, D2, H13, P20, SKD61, FC-0008/0200/0205, Monel 400, Inconel 718

Stainless Steel - 201, 301, 303, 304, 304L, 316, 316L, 316Ti, 420, 430, 430F, 15-5PH, 17-4PH, S31803, S32750

Grey Iron - EN-GJL-150/200/250/260/300/350/400

Ductile iron - A536 60-40-18/65-45-12/80-55-06/100-70-03, EN-GJS-800-8/1000-5/1200-2

Aluminum - 1100, 2024, 6005, 6060, 6061, 6063, 6082, 6105, 7005, 7075, ADC12, A356, A360, A380, A383

Zinc - Zamak #2, #3, #5

Copper - C10100, C10200, C11000, C12000

Brass - C26000, C27000, C27200, C27400, C28000, C34500, C36000, C37000

Bronze - C83300, C83600, C87600, C93200, C95500

Magnesium - AZ31B, AZ61A, AZ91D, ZK61M

Titanium - Gr1, Gr2, Gr5, Gr7, Gr9, Gr12, Gr23

Plastic - PA, PC, PP, PS, PU, ABS, POM, PVC, PET, TPU, TPR, LDPE/HDPE, PEEK, PMMA. +GF, CF, Talc Fiber

Rubber - CR,NR, NBR, SBR, EPDM, Silicone Rubber

Wood - Walnut, Cherry, Pine, Mahogany, Oak, Poplar, Teak, Rosewood, Acacia, Rubber Wood, MDF

Materials from Vietnam, Australia, India, China, Taiwan, America, Saudi



Sl no	Material Description	Colour
1	ST 55 HTW	Green
2	EN8	Yellow
3	EN19	Orange
4	S3 55 J2 G3	White
5	MS	Blue
6	C 45	Pink

HEAT TREAT

Case Hardening
Induction Hardening
Nitriding
Carburizing
Carbonitriding

Tempering
Quenching
Normalizing
Annealing
Solution
Stress Relieving
Aging
Vacuum Heat Treat



FINISH

Plain, As-Cast/Forge/Machined, Natural

#1/2D/2B/3/4/6/8

Mill, Matte, Glossy, Satin, Textured, Patina

Shot/Bead/Sand blasted, Vibration Grinded

Pickling, Passivation, Chemical Etching, Phosphate

Light Oil, Anti-rust Oil

Anodizing, Hard Anodizing, Black Oxide

Buffing, Mirror Polished, Brushed, Electropolishing

E-coating, Powder Coating, UV/PTFE/Enamel Coating

Anti-Fog/Glare/Scratch Coating

Liquid Painting/Baked Paint

Zinc/Nickel/Tin/Silver/Gold/Copper/Antique Plating

Hot-Dip Galvanizing, Eco-friendly Chrome Plating

Hydrogen Embrittlement Removal

PVD

Offset/Silk Screen/Transfer/Pad/UV Printing, Pantone

Laser Cut, Etching, Engraving Logo/Mark

Date Stamp



QUALITY

0 COMPLAINTS

DFM/APQP/Team Review

Tooling/Gauge/Fixture/Material, FIFO, Color
Management/Master&Counter Sample Control

CP/SPC/MSA/FMEA/Ballot Drawing

QA/On-site IQC/IPQC/FQC X 2/Lot Traceability

SGS/BV/QIMA/TUV 3rd Party Inspection

ISO2859 AQL

CPK ≥ 1.67 , PPM ≤ 15

ISIR/Double and triple QC

100% Inspection for Safety/Critical/Key/ Significant Characteristics

Independent Lab

Caliper, Micrometer, Height Gauge

Projector, CMM

X-ray, MT, Color Box

Spectrometer, Metallographic Testing

Shore/HB/HRC/HV Hardness Test

Roughness/Film Thickness/Cross Hatch/Salt Spray Test

UTM, Torque Wrenches, Impact/Fatigue/Leak/Drop Test

Cosmetic Inspect, Laser Scanner, Optical Profiler

RoHS/REACH/FDA Compliance



Non-Conformances

8D Report/5W1H

100% replacement

Air ship

Continuous improvement

PRODUCTS

TOP-OF-CLASS



ASSEMBLY



INVESTMENT CASTING

Material: stainless steel, carbon steel, steel alloy. Mostly used: SS304, SS316, 17-4PH, AISI 1020, 1025, 1045, 1050

Finish: polishing, brushing, shot blasted, sand blasted, oxidation, phosphate, passivate, chrome plating, powder coating, painting

Customer: RAM MOUNTS, PETRUS, CALLAWAY GOLF

Process: lost wax investment casting, compound process, silica sol, fast investment casting, compound investment casting

Equipment: Liquid wax injecting pattern machine-30 sets, CNC, MILLING, etc

Application: automotive, construction, marine, tool, medical equipment, sports, hardware

Capacity: weight from 0.01 to 15kg, wall thickness up to 1mm, 2000T annually



INVESTMENT CASTING



INVESTMENT CASTING PARTS



PRECISION MACHINING

Material: aluminum, brass, steel, titanium, magnesium. Mostly used: Al6061, 62 brass, 12L14, SS304, Titanium GR5

Finish: Zn-Ni, anodizing, chrome plating, galvanizing, sand blasting

Key words: socket, spacer, bracket, housing, cartridge, lever, stud, grommet, cone, nozzle, adapter, gear, wheel, cover, shaft, plate, cylinder, ring, valve

USP: IATF16949 1S014001 certificated factory, PPAP III, 99% customer satisfaction

Customer: BOSCH, TENNECO, Hoerbigger, TEXTRON

Process: CNC machining, milling, grinding, turning, EDM, laser cutting, welding, cold heading

Equipment: 4-axle CNC, 5-axle CNC, over 200 lathes, Zeiss 3CMM

Application: engine, damping, cellphone, gun, bike, electronics

Capacity: weight from 0.001 to 80kg, hundreds of new products developed annually

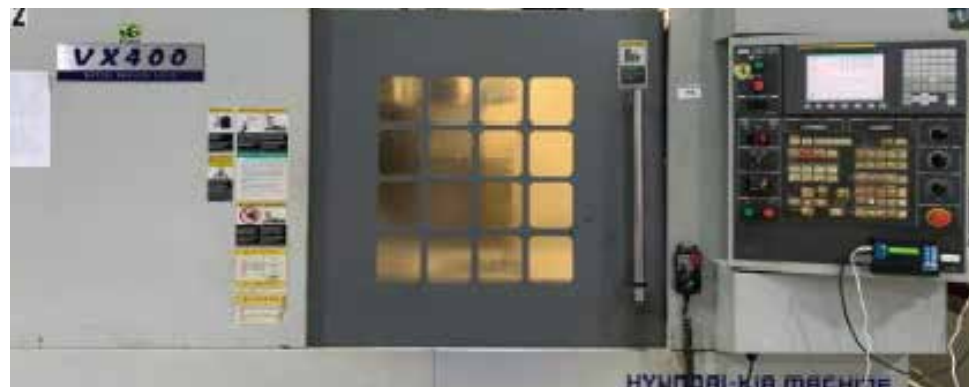


EQUIPMENT



DOOSAN 6700

X Axis Travel 1,300 mm
Y Axis Travel 670 mm
Z Axis Travel 625 mm
Spindle 12000 rpm



HAAS VF4

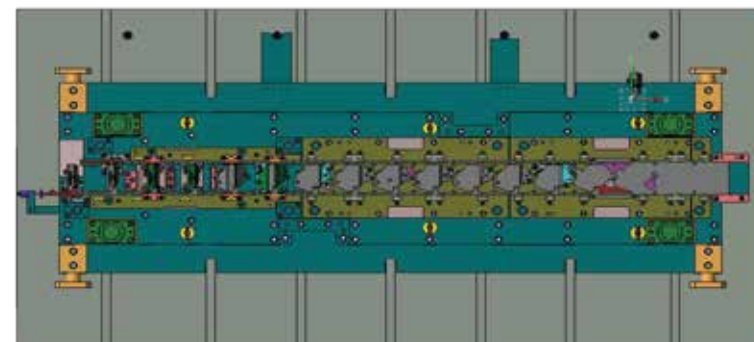
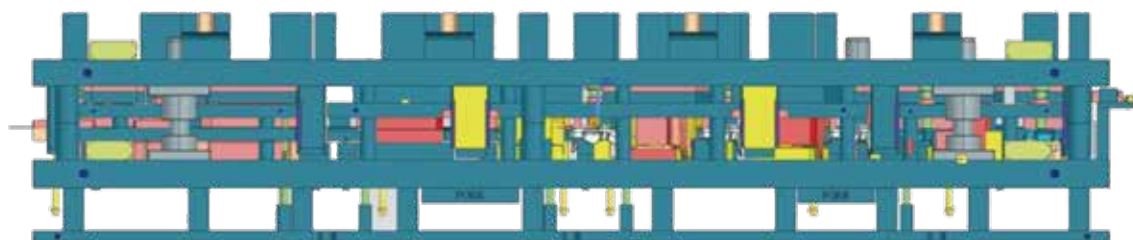
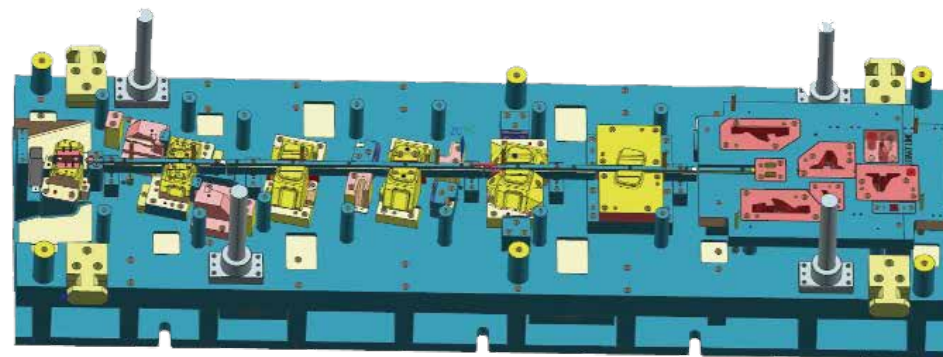
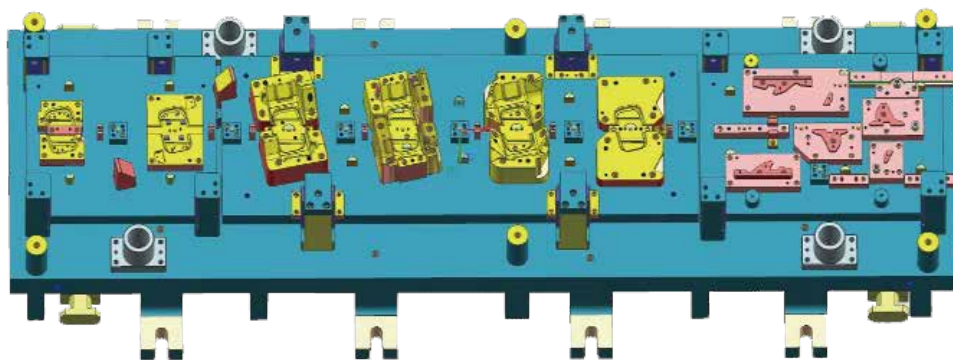
X Axis 50.0 in 1270 mm
Y Axis 20.0 in 508 mm
Z Axis 25.0 in 635 mm
Spindle 10000 rpm



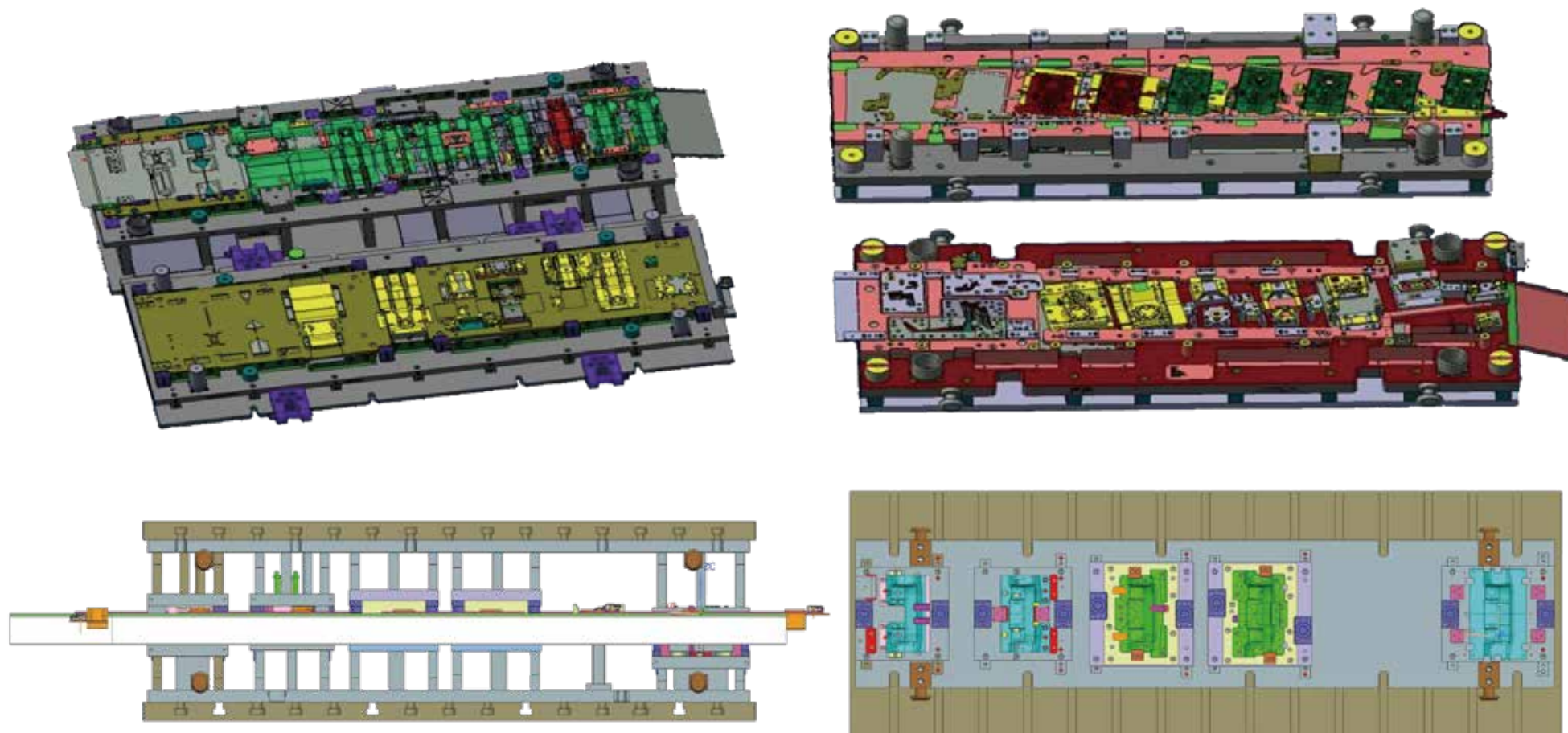
MACHINED PARTS



INJECTION MOLDING



STAMPING TOOLING



DIE CASTING TOOLING



DIE CASTING

Material: aluminum, zinc. Mostly used: A380, A356, A383, A360, ADC12, Zamark 3

Finish: Powder coating, dacromet, painting, anodizing, e-coating, chrome plating, gold plating

Key words: bracket, housing, cover, knuckle, lever, bracket, gear, wheel, clutch, shaft, plate, cylinder

USP: IATF16949, ISO9001, OHSAS18000 certificated factory from 2020, welcome large order

Customer: PACE, MONNEX, WAYTEX, TRIMMERS, AMFG, FALLTECH

Process: high pressure die casting

Equipment: die casting machine 125T, 200T, 350T, 530T, 660T, 840T, 1000T to 1300T

Application: automotive, lamp, electronic, power tool and hardware

Capacity: weight from 0.03 to 7,000g, 6000T annually



NO	EQUIPMENT		UNIT
1	ZINC DCM	50T 1SET(LK) 88T 1SET(LK)	2 SETS
2	ALUMINUM DCM	125T 1SET / 200T 1SETS (TOYO)	16 SETS
		200T 1SET / 400T 4SETS (LK)	
		350T 2SETS (UBE/TOSHIBA)	
		530T / 660T EACH 1SET / 840T 2SETS (BUHLER)	
		1000T 2SETS (LK)	
		1300T 1SET (UBE)	
3	VACUUM MACHINE		2 SETS
4	MOLD TEMPERATURE MACHINE		1 SET
5	SHOT BLAST MACHINE		2 SETS
6	BELT GRINDING MACHINE		1 SET
7	VIBRATORY MACHINE		2 SETS
8	SAWING MACHINE		10 SETS

EQUIPMENT



DIE CASTINGS



SAND CASTING

Material: carbon steel alloy, ductile iron, grey iron, aluminum, copper, magnesium. Mostly used: 20CrMo, 45-12, HT300, A356, AZ61D, Stainless steel 304

Finish: powder coating, painting, e-coat, galvanizing

Key words: gearbox, housing, transmission, cylinder, tray, seat

USP: IATF16949 ISO14001 certificated factory from 2006, PPAP III, excellent supplier for TOYOTA

Customer: TENNECO, Caterpillar, FOTON, TOYATA, John Deere

Equipment: HWS static pressure molding line, SINTO FBO production line, Laempe core making, Q6 Spectrum, HEXAGON 3CMM, HASS CNC, in housing heat treatment

Application: automotive, farm machinery, motorcycle, tractor, railway, engineering machinery

Capacity: weight from 0.2 to 500kg, size up to 1.8mm, 2000T monthly



SAND CASTINGS



STAMPING/SHEET METAL

Material: stainless steel, carbon steel, aluminum, brass. Mostly used: SS304, AISI 1015

Finish: powder coating, painting, zinc plating, galvanizing

Key words: case, housing, cover, displayer

USP: IATF16949, ISO14001, OHSAS18000, ISO3834 welding system, certificated factory from 2007, PED4.3, PPAP III, welcome small order

Customer: ABB, Apple, SIEMENS, Velux, TRW, VESTAS

Process: progress die, stamping, bending, welding, deep draw, laser cut

Equipment: 25-1600T hydraulic press machine, 3CMM, X-ray, coating thickness gauge, colorimeter, robot welding, robot coating line

Application: automotive, construction, appliance, railway, electric case

Capacity: weight from 0.01 to 25kg, wall thickness up to 0.1 mm, 5000T annually



EQUIPMENT



DEEP DRAWING/BENDING



LASER CUT



WELDING



STAMPING PARTS



PLASTIC INJECTION MOLDING

Material: ABS, PP, PE, PA, Nylon, etc

Key words: cover, housing, plate, pedal, sealing, bushing gasket, head gasket, bushing, pad, spacer

USP: Over-molding, color test machine, 850T injection machine

Customer: Hyundai, SL, TTI, IPS, Canyon

Process: rubber fabrication, plastic injection, plastic extrusion

Equipment: in house mold making, advanced corollary equipment of batching ingredients, mixing, vulcanizing, precision CNC machine and sophisticated testing equipment

Application: automotive, x-sport, power tool, appliance, e-bike

Capacity: 7,000T annually



EQUIPMENT

L/N	Tone	Brand
1	80T	CHEN SHONG
2	80T	CHEN SHONG
3	80T	CHEN SHONG
4	320T	YIZUMI
5	250T	GUOJI
6	120T	HONGLI
7	120T	ZENGDE
8	120T	ZENGDE
9	120T	SHIBITUO
10	120T	SHIBITUO
11	150T	SHIBITUO
12	150T	SHIBITUO
13	320T	SHIBITUO
14	320T	SHIBITUO
15	260T	CHEN SHONG
16	200T	HAITIAN
17	250T	HAITIAN
18	200T	HAITIAN
19	250T	HAITIAN
20	250T	HAITIAN
21	250T	HAITIAN
22	530T	HAITIAN
23	530T	HAITIAN
24	90T	SHIBITUO
25	200T	SHIBITUO
26	90T	SHIBITUO
27	90T	SHIBITUO
28	120T	SHIBITUO
29	120T	SHIBITUO
30	480T	CHEN SHONG
31	320T	CHEN SHONG
32	320T	HAITIAN
33	380T	HAITIAN
34	90T	SHIBITUO
35	160T	SHIBITUO
36	480T	YIZUMI

L/N	Toner	Brand
37	650T	ZENGDE
38	850T	ZENGDE
39	480T	ZENGDE
40	180T	ZENGDE
41	180T	ZENGDE
42	180T	ZENGDE
43	90T	SHIBITUO
44	90T	SHIBITUO
45	130T	SHIBITUO
46	130T	SHIBITUO
47	130T	SHIBITUO
48	130T	SHIBITUO
49	160T	SHIBITUO
50	160T	SHIBITUO
51	160T	SHIBITUO
52	200T	SHIBITUO
53	200T	ZENGDE
54	200T	ZENGDE
55	400T	ZENGDE
56	480T	ZENGDE
57	320T	ZENGDE
58	600T	ZENGDE
59	90T	ZENGDE
60	180T	ZENGDE
61	400T	ZENGDE
62	400T	ZENGDE
63	160T	HAITIAN Double
64	160T	HAITIAN Double
65	200T	HAITIAN
66	250T	HAITIAN
67	200T	HAITIAN
68	200T	HAITIAN
69	200T	HAITIAN
70	200T	HAITIAN
71	500T	CHEN SHONG DOUBLE
72	500T	CHEN SHONG DOUBLE



PLASTIC PARTS



FORGING

Material: aluminum, copper, steel, Mostly used: Al6061, 6063, 7075, 2014 AISI 1015, 1020, SS304, SS316

Key words: shaft, ring, pump, valve, tie-rod end, spray gun, draft link, clamp, steer knuckle arm

USP: IATF16949 ISO14001 certificated, PPAP III, 34-year experience

Customers: ITI, BDK, GAIN, Ensto

Process: precision die forging, aluminum and stainless steel forging

Equipment: 300-2500T electric hydraulic die forge hammer, 100kJ PLC forging hammer, 80kJ PLC forging hammer, 50kJ PLC forging hammer, 31.5 kJ PLC forging hammer, hot die forge press, air forge hammer, crankshaft press, friction press, in house mold making and heat treatment, magnetic particle detector.

Applications: automotive, bike, motorcycle, aviation, high-speed rail, armarium, textile machinery

Capacity: weight from 0.01 to 20kg, 500,000pcs monthly



ALUMINUM EXTRUSION



INSPECTION EQUIPMENT



PACKAGING





OUR VIDEO



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Binh Duong Province, 821334 Vietnam.