



BULGARIA | CHINA | INDIA | MEXICO | THAILAND

A woman with brown hair tied back, wearing a blue polo shirt and grey gloves, is focused on working with a metal mold. She is using a tool to adjust a part of the mold. The background is slightly blurred, showing an industrial setting. A large yellow diagonal overlay covers the right side of the image, providing a background for the text.

MOLD SOLUTIONS

**All in one:
We are a one-stop contract manufacturer.**

The background of the slide features a photograph of three individuals in a professional setting. On the left, a woman with dark hair is partially visible. In the center, a woman with brown hair is wearing a dark blue polo shirt with the 'VEM' logo on the sleeve. On the right, a man with glasses is looking down. A large, bright yellow diagonal graphic element covers the right side of the image, serving as a backdrop for the title text.

BENEFITS OF WORKING WITH VEM



YOUR BENEFITS

HIGH TECH TOOL & INJECTION SHOPS

German owned with western management on site, high-quality equipment

TECHNICAL SUPPORT IN NORTH AMERICA AND EUROPE

for mold design in special projects

COMPLETE PROJECT MANAGEMENT

with English speaking engineers and management

USMCA & EUROPE BASE

contract-tool-shops for warranty and modifications



HISTORY

1998

Start

Company registered in Hong-Kong as VEM - Virtual Electronics Manufacturing Ltd

01

02

VEM China

Set up 100% owned factory in Shenzhen, China, 5000sqm

2003

2008

VEM Thailand

Set up 100% owned factory in Rayong, Thailand, 3000sqm

03

04

VEM India

Set up 100% owned factory in Pune, India, 1500sqm

2016

2019

VEM Europe

Set up 100% owned factory in Plovdiv, Bulgaria, 2000sqm

05

06

VEM Mexico

Set up 100% owned factory in Queretaro, Mexico, 2 facilities with total of 3000sqm

2020

2022

VEM Thailand

Added another 5000sqm factory in Rayong, Thailand.

07



QUALITY CERTIFICATIONS

China	Thailand	India	Mexico	Bulgaria
• ISO 9001	• ISO 9001 • ISO 13485 • IATF 16949 • AS9100 • ISO class 7 clean room • ISO class 8 clean room	• ISO 9001 • IATF 16949	• ISO 9001	• ISO 9001



REFERENCE CUSTOMER



ISUZU



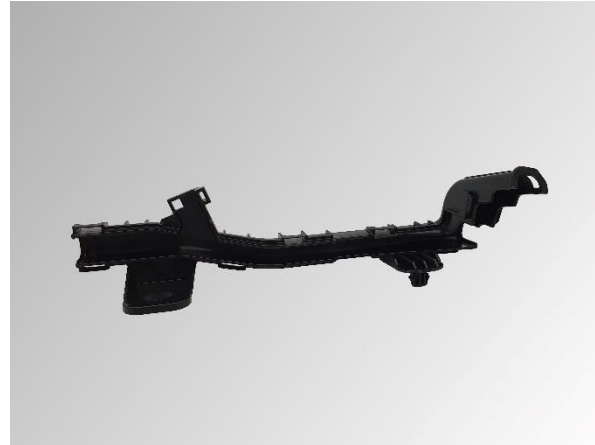
zollner

AUTOMOTIVE

AEROSPACE



REFERENCE PARTS



**AUTOMOTIVE
AEROSPACE**



REFERENCE CUSTOMER



Edwards



Medtronic
When Life Depends on Medical Technology



MASTERFLEX



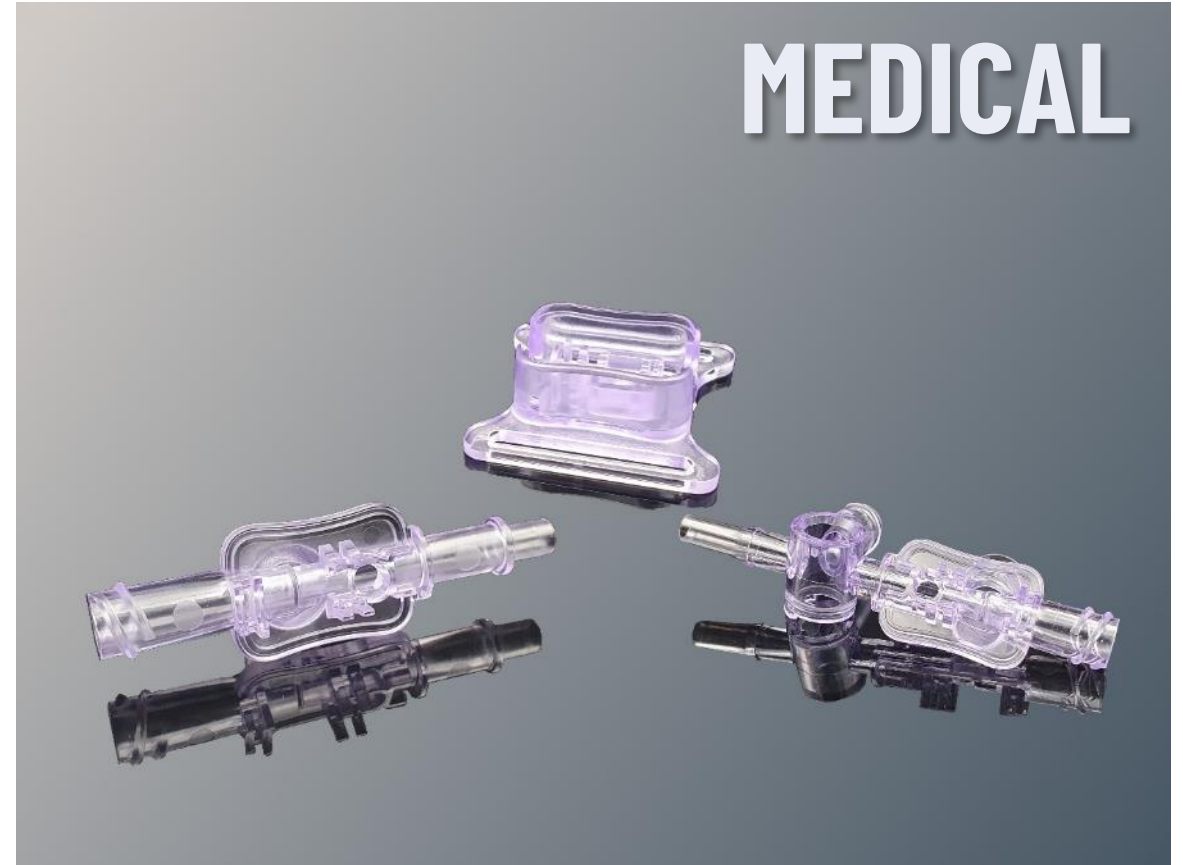
Baxter

RAIN BIRD

MEDICAL



REFERENCE PARTS





REFERENCE CUSTOMER



Zuhause im Freien

SIEMENS



CONSUMER



mecalitgroup



Be Right™



connectwell
THE RIGHT CONNECTION



REFERENCE PARTS

CONSUMER





REFERENCE CUSTOMERS



BOSCH

SIEMENS



**bankz
POWER**


Sensata
Technologies

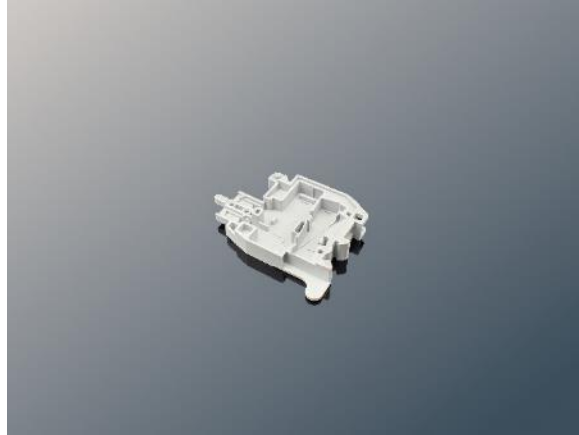
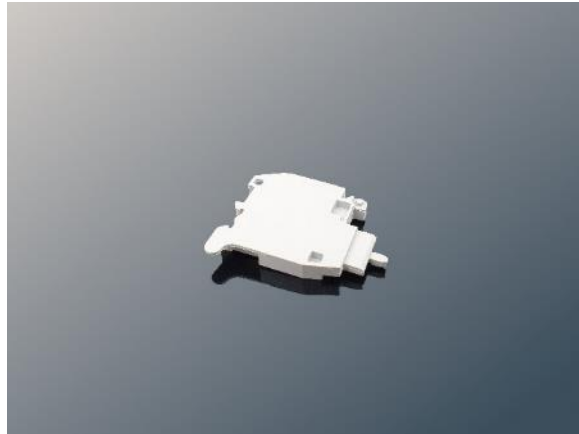
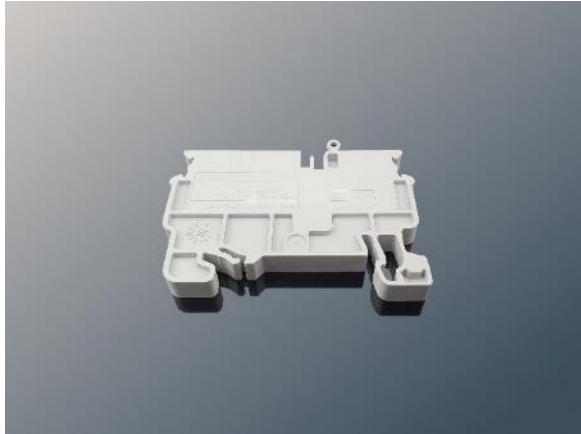
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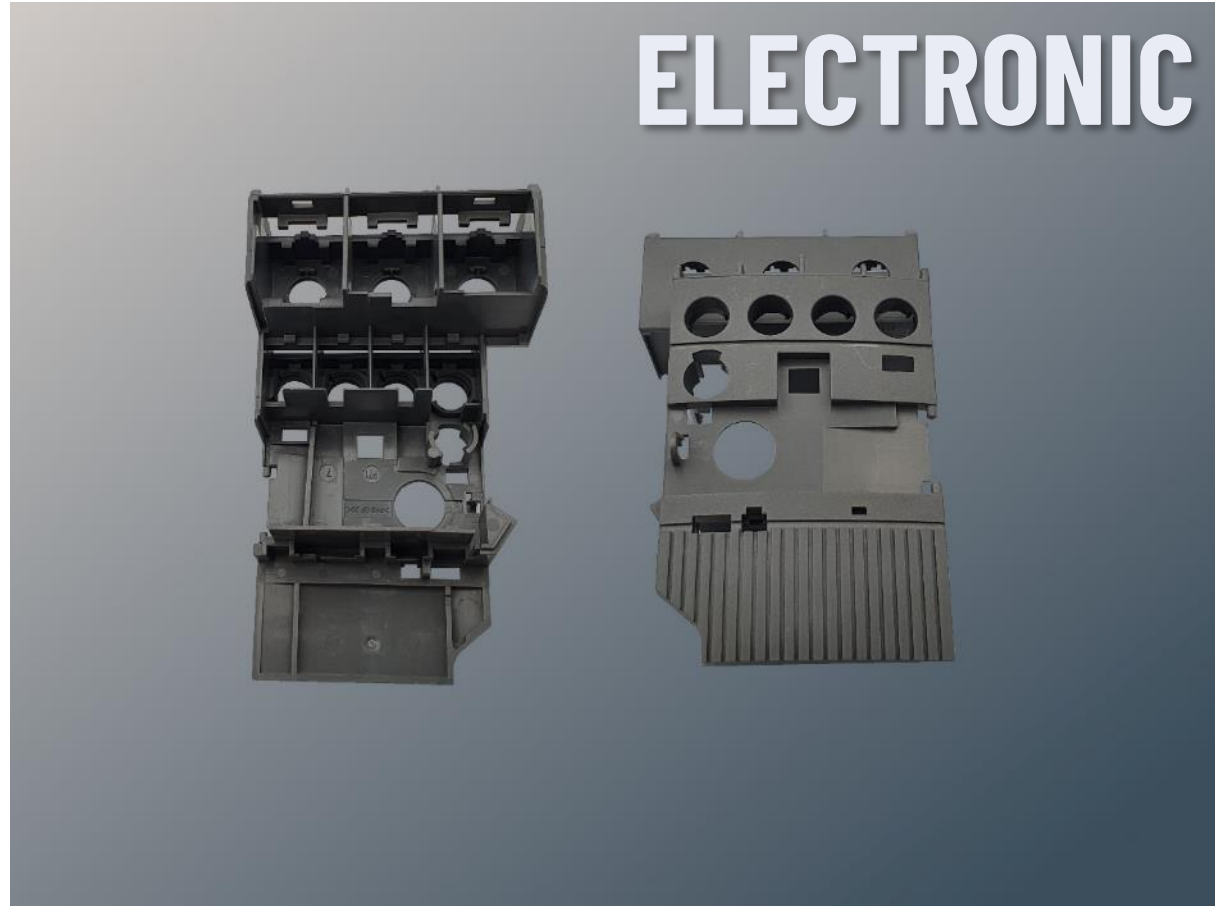
ELECTRONIC



REFERENCE PARTS

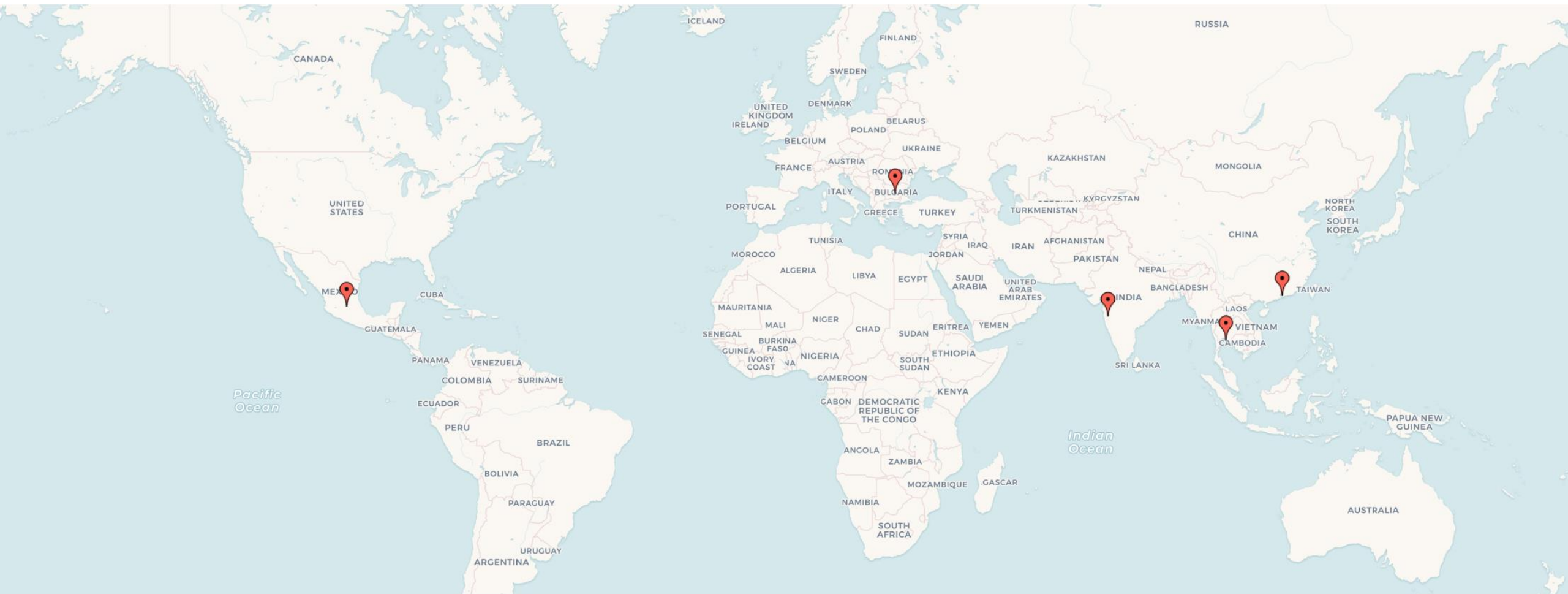


ELECTRONIC





GLOBAL COMPANY WITH A LOCAL FOOTPRINT





VEM CHINA

**VEM CHINA
SHENZHEN**

 **VEM Tooling(Shenzhen)Co.,Ltd.**
维克多精密工业(深圳)有限公司



VEM CHINA

- **High-precision tool shop, machinery from Switzerland, Japan and Germany**



- Steel 3D printing & strict QC documentation after every process



- Injection shop with Arburg machines





VEM THAILAND





VEM THAILAND

- **Facility for medical device manufacturing with ISO 7 & ISO 8 clean room**



- **Large injection shop for automotive, aerospace and consumer products**





VEM EUROPE

VEM EUROPE PLOVDIV



VEM EUROPE

- **High-precision tool shop, machinery from Switzerland and Germany**



- Injection shop with Arburg machines





- **Injection molding, including vertical molding, mold maintenance**



- Large machines (up to 730t), assemblies and other secondary operations





**VEM INDIA
PUNE**

- Injection molds, Prototype molds in 3-4 weeks
- 3D Steel printing, QC documentation after every process





VEM INDIA

■ Toolshop and Injection molding (max. 850t)





GET IN TOUCH



INTERNATIONAL MANAGEMENT



Billy Xia

Plant Manager, BOD Member



Milind Patil

Plant Manager



Joao Miranda

Plant Manager



Silvio Pereira

Plant Manager



Vinayak Sangaonkar

Plant Manager



INTERNATIONAL SALES TEAM



Toben King

Sales North/East USA



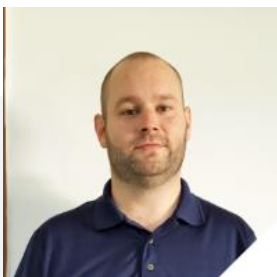
Marilyn Kahler

Sales Arizona USA



Paulina Lagunas

Sales West USA



Bryan Carroll

USA Tooling Expert



Andrew Balick

Sales Southeast USA



Paula Larson

Sales South USA



INTERNATIONAL SALES TEAM



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Sales India



Yasmin Martinez
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**German Precision,
American Service,
Asian Prices.....
that's VEM**



MACHINE LIST CHINA

 VEM Tooling(Shenzhen)Co.,Ltd.
维克多精密工业(深圳)有限公司



MACHINE LIST CHINA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)	Machine age	G.W(Kg)
CNC	MIKRON	HSM300	0,003	1	410x400x255	2008/09	4500
	MIKRON	HSM400	0,003	1	400x400x450	2006/09	6100
	MIKRON	HSM500	0,003	1	500x400x350	2008/09	6100
	MIKRON	VCP600	0,003	1	600x450x450	2005/04	6100
	MIKRON	VCP1000	0,003	1	1000x610x500	2006/01	9500
	MORI SEIKI	NV4000 DCG	0,003	1	600x400x450	2004/07	6740
	JOINT	VMC1060	0,01	1	1500x800x1200	2016/09	7100
	JOINT	VMC1270	0,01	1	1100x610x600	2016/09	10500
	YCM	TV158B	0,01	2	1500x800x730	2016/09	18000
	MAKINO	V33i	0,003	1	1500x820x700	2020/06	18000
	SMD	SMD-HG600	0,01	1	600x500x250	2020/06	6740
	SMD	SMD-H600	0,01	1	600x500x250	2017/09	6740
	MORI SEIKI	NL1500MC/500	0,005	1	Ø 270x450 (OD)	2008/12	5940



MACHINE LIST CHINA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)	Machine age	G.W(Kg)
EDM	FT	CNC850	0,02	1	800x500x400	2011/09	4500
	CHMER	CM655+70N	0,01	1	600x500x500	2007/04	3500
	CHMER	CM434C+50N+D434	0.01	1	400x300x350	2004/12	2500
	CHMER	CM-434C	0.01	1	400x300x350	2007/04	2500
	CHMER	323C+50N	0.01	1	300x200x200	2013/09	1800
	FT	CNC-450	0.02	1	450x350x350	2019/10	2500
	Agie Charmilles	FORM200BP	0,005	1	350x250x300	2015/12	4400
	Agie Charmilles	FORM200BP	0,005	1	350x250x300	2016/09	4400
	Agie Charmilles	FORM350BP	0,005	1	450x250x300	2017/10	4700
	Agie Charmilles	FORM350BP	0,005	1	450x250x300	2020/06	4700
	Agie Charmilles	FORM350BP	0,005	1	450x250x300	2020/06	4700
	Agie Charmilles	FORM350BP	0.005	1	450x250x300	2021/10	4700
	BEST	ZNC-435	0.04	1	400x300x200	2020/06	4400
	BEST	BEST-430	0.04	1	350x300x200	2020/06	4400
	BEST	BEST-348	0.04	1	350x250x200	2020/06	4400
	BLT3D	BLT-A320	0.2	1	250x250x300	2021/07	2600
WIRE-CUT	Agie Charmilles	DRILL20	0,04	1	350x250x250	2007/04	857
	Agie Charmilles	PROGRESS V2	0,002	1	350x250x250	2005/08	2580
	Agie Charmilles	PROGRESS	0,002	2	350x250x250	2007/04	2580
	BAOMA	DK7763D	0,02	3	630x800x500	2008/08	3000
	Agie Charmilles	CUTP350	0,005	1	350x250x250	2017/08	2050
	Agie Charmilles	CUTP350	0,005	1	350x250x250	2018/01	2050
	Agie Charmilles	CUTP350	0,005	1	350x250x250	2020/06	2050



MACHINE LIST CHINA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)	Machine age	G.W(Kg)
GRINDER	YU QING	LSG-618S	0,005	1	350x150x250	2010/07	700
	YU QING	LSG-618S	0,005	1	250x150x250	2010/10	700
	YU QING	618	0,005	1	350x150x250	2012/08	700
	YU QING	YSG-618	0.005	1	350x150x250	2008/05	700
	HYBEST	HB-618	0,005	1	350x150x250	2010/07	680
	HYBEST	HB-618	0,005	1	350x150x250	2005/01	680
	JIAN DE	KGS-84AHK	0,01	1	800x400x350	2005/10	3000
	JIAN DE	KGS-84AHK	0.01	1	800x400x350	2021.09-01	3000
	JIAN DE	KGS-250M	0.005	1	400x240x300	2005/09	800
	Easson	EP-1	0.02	1	200x100	2005/05	180
MILLING MACHINE	MODEL	UE-712A	1	1	180x280x300	2013/06	250
	HOLD	HDSKGSJM30-1500	0.1	1	800x800x300	2019/01	120
	HUEN CHEN	HC-900	0.05	1	900x500x900	2004/05	12800
	JIAN DE	3K	0,02	7	400x150x350	2004/04	1500
LATHE	JIAN YI	C6140A	0,02	2	Ø 400x150 (OD)Ø 210x1000 (ID)	2004/05	1550
	SHENYANG	CW6180B	0,02	1	Ø 800x200 (OD) Ø 400x15000 (ID)	2007/07	2500
RADIAL DRILLING	精准 DH	DH 800DC	0,08	1	800x600x80	2021/05	9000
	众联激光	ZL-BX30F	0.1	1	300x300x200	2017/04	80
	SYNCROWACE250DX	MF150362L	0.5	1	400x400x300	2015/10	450
	HAN,S LASER	HY1281508052	0.2	1	300x300x200	2015/12	200
FITTING MACHINE	NICE	NC120-1310	0,05	1	3830*2680mm	2020/10	12000



MACHINE LIST CHINA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Ton	Machine age
INJECTION MOLDING MACHINE	TOSHIBA	EC75ST		1	75 T Electric	2016/05
	TOSHIBA	EC100N II -2A 100T		1	100 T Electric	2006/05
	NISSEI	FNX180 III T-25A		1	180 T Hydraulic pressure	2016/05
	TOSHIBA	EC220N II -6A 220T		1	220 T Electric	2006/05
	TOSHIBA	EC350N II -17A 350T		1	350 T Electric	2006/06
	NISSEI	FNX180 III T-25A		1	180 T Hydraulic pressure	2020/06
	NISSEI	NEX110 IV -1E		1	110 T Electric	2020/08
	ARBURG261579	570 E 2000-800		1	200 T gas-electric hybrid	2022/04
	ARBURG262223	570 E 2000-800		1	200 T gas-electric hybrid	2022/02
	ARBURG258508	570 E 2000-800		1	200 T gas-electric hybrid	2022/05
	ARBURG263293	570 E 2000-800		1	200 T gas-electric hybrid	2022/04
	ARBURG263163	570 E 2000-800		1	200 T gas-electric hybrid	2022/03
	ARBURG261933	570 E 2000-800		1	200 T gas-electric hybrid	2022/01
	BORCHE	BM320-080ML		1	320 T Hydraulic pressure	



MACHINE LIST CHINA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Ton	Machine age
QC	HEXAGON (CMM)	7.10.7 Global class	0,001	1	700x1000x700	2015/12
	HEXAGON (CMM)	Explorer Classic 06.08.06	0,001	1	600x800x600	2020/11
	HEXAGON (CMM)	Explorer05.07.05	0.001	1	500x700x500	2017/03
	RATIONAL (Projector)	VMS-4030F	0,001	1	400x300x200	2007/04
	Laser scanner	OKIO-9M	0.005	1		2022/07
	ACCURAL III (Projector)	4030	0,001	1	400x300x200	2016/03
	MITUTOYO (Height gage)	QM-height 600	0,001	1	600	2005/06
	DECHUAN Hardness	HR150A	0,5	1	20-70HRC170X130	2004/10
	TIME Hardness	5301	0,1	1		2016/08



VEM THAILAND





MACHINE LIST THAILAND

Machine Type	Brand	MODEL	YEAR	Precision (MM)	Qty	Travel size
CNC	YCM	NXV 1020A	2016/03	0.01	1	1020 X 520 X 540
EDM	CHMER	CM 434Z	2009/03	0.05	1	400 X 300 X 200
EDM	FT	EM CNC 450	2017/08	0.02	1	400 X 300 X 250
WIRE CUT	BAOMA	DK7780D	2013/09	0.02	1	800 X 1000 X500
Grinder	VERTEX	Universal Cutter Grinder	2008/08	NA	1	NA
Grinder	COMBITECH	Surface Grinder YSG-618	2010/01	0.02	1	450 X 190 X 200
Milling	FIRST	LC-185 B-VS	2008/08	0.2	1	650 X 390 X 400
DRILLING MACHINE	HANTE	Z3040*13	2008/08	0.5	1	900 X 1350
TURNING-01	CHU SHING	ST-480x1000G	2010/07	0.2	1	800 X ø 350
SMART SCOPE	3D FAMILY	VMS 400	2008/08	0.005	1	350 X 250 X 120



MACHINE LIST THAILAND

Machine Type	Manufacturer	Model	Tonnage	Year	Qty
BABYPLAST	CHRISTMANN	BABYPLAST 6/10P	0.5	2018/04	1
Electric injection machine	KRAUSS MAFFEI	50-180-CX	50	2018/04	1
	KRAUSS MAFFEI	80-180-CX	80	2018/04	1
	TOSHIBA	EC50SXII-1A	50	2018/04	1
	TOSHIBA	EC 220 C-6 A	220	2008/08	1
	TOSHIBA	EC130ST-3A	130	2015/03	1
	TOSHIBA	EC130ST-3A	130	2015/06	1
	TOSHIBA	EC130ST-3A	130	2016/07	1
	TOSHIBA	EC180SX-6A	180	2018/11	1
	TOSHIBA	EC280SX-10A	280	2019/01	1
Hydraulic injection machine	TOSHIBA	IS 550 GSW-59 A	550	2008/08	1
Vertical injection machine	JIN TONG	JT-250	30	2018/09	1
	JIN TONG	JT-250	30	2018/09	1
	JIN TONG	JT-250	30	2018/09	1



MACHINE LIST THAILAND

Machine Type	Manufacturer	Model	Tonnage	Year	Qty
INJECTION MOLDING MACHINE	CHEN HSONG	JM138-Ai	138 T Hydraulic	138 T Hydraulic	1
	CHEN HSONG	MJ55	55 T Hydraulic	55 T Hydraulic	1
	CHEN HSONG	EM400-SVP/2	400 T Hydraulic	400 T Hydraulic	1
	CHEN HSONG	JM178Ai	178 T Hydraulic	178 T Hydraulic	1
	CHEN HSONG	JM98Ai	98 T Hydraulic	98 T Hydraulic	1



MACHINE LIST INDIA



MACHINE LIST INDIA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)
CNC	YCM	NXV-1020A	0.01	1	1000 x 600 x 600
	YCM	NXV-1020A	0.01	1	1000 x 600 x 600
	MICKRON	VCP 1000 DURO	0.02	1	1000 x 650 x 500
	MICKRON	VCE 1000 PRO	0.02	1	1001 x 500 x 500
	FEELER	VB-715	0.2	1	1400 x 700 x 700
	JOINT	VMC-1270	0.03	1	1000 x 600 x 600
	JOINT	VMC-1060	0.5	1	1200 x 600 x 600
	SEN MAKE CNC	SMD-H600	0.01	1	600 x 450 x 250
	SEN MAKE CNC	SMD-HG600	0.01	1	600X500X250
	YCM	NXV-1020A	0.01	1	1000 x 600 x 600
EDM	FT	CNC-450	0.03	1	450 x 400 x 350
	FT	CNC-450	0.03	1	450 x 400 x 350
	FT	CNC-450	0.03	1	450 x 400 x 350
	Chmer	6040L	0.002	1	600X400X350
	Chmer	CM 434C	0.03	1	400X300X350
	Chmer	CM 434C	0.03	1	400X300X350
	FT	CNC-450	0.03	1	450 x 400 x 350
	FT	CNC-450	0.03	1	450 x 400 x 350
WIRE-CUT	BAOMA	BMW-2008	0.05	1	800 x 600 x 500
	AGIE	AGIECUT PROGRESS-2005	0.003	1	360 x 260 x 210
	AGIE	AGIECUT PROGRESS-2005	0.003	1	360 x 260 x 210
	Mitsubishi	Mitsubishi	0.003	1	575 x 375 x 210
SPARK DRILL	BAOMA	BMD-703	0.1	1	400 x 300 x 300



MACHINE LIST INDIA

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)
GRINDING	KENT	KGS-84AHK	0.01	1	800 x 300 x300
	KENT	KGS-84AHK	0.01	1	800 x 300 x300
	SEEDTEC	LSG-518S	0.01	1	400 x 150 x 250
	SEEDTEC	LSG-518S	0.01	1	400 x 150 x 250
	HYFAIR	HF-818	0.005	1	450 x 200 x 350
Cylindrical Grinding	Jones & Shipman	1300	0.01	1	254X686X152
MILLING	3A-S	3A-S	0.05	1	1000 x 300 x400
	3A-S	3A-S	0.05	1	1000 x 300 x400
LATHE	UNIVERSAL	C6140A1	0.1	1	1000 m
BANDSAW	WAYTRAIN	-	-	1	300 x 300
BENCH GRINDER	GLORIOUS GEAR	BG-83	-	1	-
Spotting Machine	WIM	WORLD WIDE INDUSTRIAL	0.02	1	1300X1000X1200
CMM	MITUTOYO	EURO-C-A544	0.002	1	500X700X400
VMM	HEXAGON	OPTIVLITE	0.005	1	250X250X200
CMM	HEXAGON	CROMA 8.10.6	0.002	1	800X1000X600
TAPPING MACHINE	K ENGINEERING	-	-	1	-
Gun drill machine	Joint	TL- 2016	-	1	2200X1100X1650
Laser Welding Machine	Tongfa	TFL - 200 E-D		1	125X100
INJECTION	chen song	JM138-AI	138 T	1	
	toshiba	TS 100	100 T	1	
	toshiba	EC230SXII	230 T	1	
	toshiba	IS550GS-59A	550 T	1	
	toshiba	EC50SXIII-1A	50 T	1	





MACHINE LIST MEXICO

Machine Type	Manufacturer	Model	Precision (mm)	Qty.	Travel Size (mm)
SURFACE GRINDING	KENT	KGS-84 (New M/C)		1	910x450x600
	KENT	KGS-616 S		1	150x350x45
EDM	CHMER	CM434C		1	1050x630x350/41.3x24.8x13.8
MILLING	VTC	MEA-25U-05-1227		1	700x420x400
LATHE	GUANGZHOU	C6132Ai		1	Max. length of Workpiece 750 mm
INJECTION MOLDING MACHINE	Toshiba	112H025020	75	1	Electric
	Arburg	244884	100	1	Electric
	Arburg	247998	100	1	Electric
	Arburg	248001	150	1	Electric
	Arburg Vertical	264187	160	1	Hydraulic
	Arburg	257335	200	1	Electric
	Arburg	246318	200	1	Electric
	Arburg	259771	300	1	Hydraulic
	DEMAG	extra 55-309	50	1	Hydraulic
	Van Dorn	85HT5-0966	85	1	Hydraulic
	Van Dorn	170HT14-0981	170	1	Hydraulic
	Van Dorn	230HT1220-1330	230	1	Hydraulic
	Van Dorn	300HT20-3061	300	1	Hydraulic
	Van Dorn	400-RS-48F-HT284	400	1	Hydraulic
	Van Dorn	650HT2800-0299	650	1	Hydraulic
	Van Dorn	730SP2800-0086	730	1	Hydraulic



MACHINE LIST EUROPE



MACHINE LIST EUROPE

Machine Type	Producer	Model	machine precision in mm +/-	Year
CNC Milling	HERMLE	C400-3 axis	mm +/-0.008	2019
	HERMLE	C32-5 axis	mm +/-0.008	2019
Rough CNC	JOINT	VMC-1270	mm +/-0.02	2016
	JOINT	VMC-1060	mm +/-0.02	2016
Graphite CNC	SMD	SMD-HG600	mm +/-0.005	2019
EDM	GF	AgieCharmilles FORM P350	mm +/-0.008	2019
	AgieCharmilles	Form 30	mm +/-0.008	2008
	FT	CNC-450	mm +/-0.01	2016
	CHMER	CM-434C	mm +/-0.01	2016
WEDM	GF	AgieCharmilles CUT E 350	mm +/-0.005	2019
	AgieCharmilles	Form 30	mm +/-0.008	2008
	AGIE	Agietron Advance 3	mm +/-0.008	2005
Big Surface Grinder	KENT	KGS-615AHD	mm +/-0.005	2015
Surface Grinder	SEE DTEC	LSG-618S	mm +/-0.005	2019



MACHINE LIST EUROPE

Machine Type	Producer	Model	machine precision in mm +/-	Year
Manual Milling	Joint	Ratee 4E	mm +/-0.02	2020
Manual Milling	FT	3K	mm +/-0.02	2010
Radial Drill	HUEN Chen	HC1200	mm +/-0.05	2019
Start hole EDM	Charmilles	Charmilles HD 30 CNC	0,3-3,00 mm h=200mm	2005
Tool presetter	Haimer	Uno Premium	± 2 µm	2019
Universal lathe machine	Guangzhou	C6140A1/1000	0.05	2020
Spotting press	AQUAmate Machinery Co	LS-120	0.1	2016
Band Saw	Weiren	GB4240	1	2020
Laser engraving machine	ZL	ZL-BX30F	0.02	2020
Metal Laser welding machine	TF	TFL-200E-D	0.02	2020



MACHINE LIST EUROPE

Machine Type	Manufacturer	Model	Tonnage	Qty.	Machine Type
Injection machine	Arburg	ALLROUNDER 570 E,GOLDEN	200T	1	ELECTRIC
		ALLROUNDER 520 E,GOLDEN	150T	1	ELECTRIC
		ALLROUNDER 370 E,GOLDEN	60T	1	ELECTRIC
		ALLROUNDER 820 S	400T	1	ELECTRIC