Welcome to K-Tek Machining Co., Ltd

www.k-tekparts.com

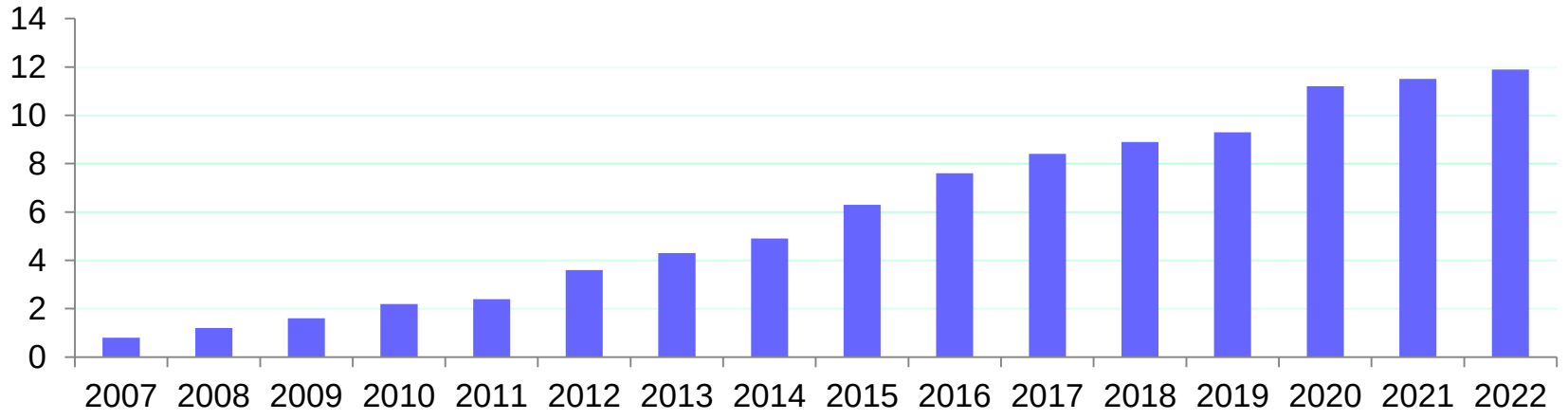
K-Tek specialized in precision machinery parts processing, we can customize the production of all kinds of precision machinery parts according to the requirements of customers, processing accuracy can be controlled within ±2 um, surface roughness (√) control in Ra0.2. products related to machinery, electronics, automation, automotive, medical, new energy and other fields.

- Established in: 2007
- Plant Size: 3900 Square meters
- Employees : 150
- Certificated: ISO9001:2015

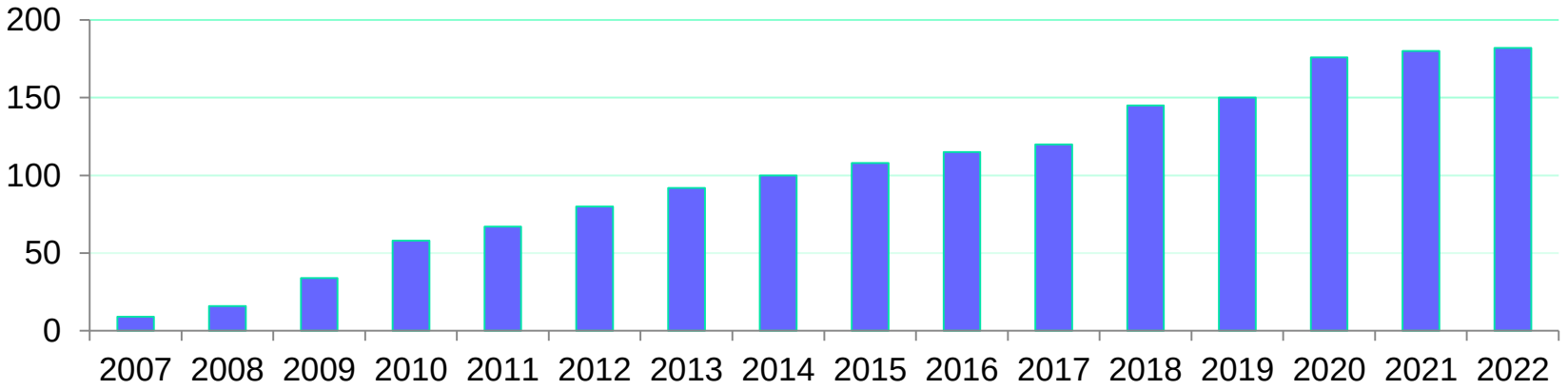
Sales Turnover & Employees

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

Turnover: US$ (Million)



Employees



ISO Certificate

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

认 证 证 书

证书号：USA21Q42767R1M

兹证明

东莞市科雄精密机械有限公司

统一社会信用代码：91441900560841617J

广东省东莞市万江街道高地路 7 号 103 室

质量管理体系符合标准

ISO 9001:2015

适用范围

精密通用机械五金配件的生产与销售

初次发证日期　2018 年 06 月 29 日
证书颁发日期　2021 年 07 月 07 日
证书有效期至　2024 年 06 月 28 日
上一认证周期截止时间 2021 年 06 月 28 日
再认证审核的时间　2021 年 06 月 24 日－25 日

签发：

北京东方纵横认证中心有限公司

Certificate

Certificate No.: USA21Q42767R1M

This is to certify that the Quality Management System of

K-TEK MACHINING CO., LTD.

Unified Social Credit Code: 91441900560841617J

Room 103, No.7, Gaodi Road, Wanjiang Street, Dongguan City, Guangdong Province, China

Has been audited to conform to the following Quality Management System standard

ISO 9001:2015

The Applicable Scope

The production and sale of precision general machinery and hardware accessories (except products involving administrative licenses)

Date of initial issuance: Jun. 29, 2018
Date of issuance: Jul. 07, 2021
Date of expiry: Jun. 28, 2024
Expiry date of the last certification cycle: Jun. 28, 2021
Recertification audit date: Jun. 24, 2021 to Jun. 25, 2021

Issued by:

Beijing East Allreach Certification Center Co., Ltd.

Certificated: ISO9001:2015

Product Show

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

Aluminum processing

Stainless steel processing

Steel processing

Stainless steel processing

Plastic processing

Steel processing

Fabrication Process

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

K-Tek ⟷ Customer

1. Review your RFQ
2. Offer provided
3. Order confirmation
4. Purchase raw material
5. Incoming Inspection
6. Machining
7. QC
8. Surface treatment
9. QA
10. Packing
11. Delivery

Production process in our ERP system

K-Tek Machining CO.,Ltd — PROCESS FLOW DIAGRAM

PJ	23020227001-003J02	Customer	J02	NF3D-01-01-03-04	Engineer	Mike	Date	02/08

POS	Technology	Procedure content and precautions	Scheduling time	
000	Material	AL6061-T6: 195 * 223 * 336 = 10		
010	IPQC	Incoming inspection	02/09 08:30 02/09 08:30	23020227001A01010
020	Milling	Milling width of plate to 219mm ,perpendicular to the thickness of plate within 0.15mm	02/09 09:30 02/09 09:54	23020227001A01020
030	CNC Milling	Process the large groove and shape in the middle view, with an allowance of 2mm on each side.The plate is divided into two and processed separately(1 pcs plate can be used to process two parts)	02/09 10:54 02/09 13:54	23020227001A01030
040	Heat treatment	Stress relieving	02/09 18:36 02/09 18:36	23020227001A01060
050	CNC Milling	Process dimensions on front and steps in above view ,with allowance of 0.5mm on each side. No any holes, It is recommended to leave the false boss position for easy	02/12 09:36 02/12 11:48	23020227001A01070
060	5 Axis CNC Machining	Process dimensions on both front and side of bottom views under datum of front of above view Tapping	02/13 08:18 02/13 18:48	23020227001A01100
070	QA	FQC, Engraving	02/14 13:00 02/14 14:00	23020227001A01130
080	Surface treatment	Black Anodize , MIL-A-8625 TYPE11 ,CLASS11	02/14 15:00 02/14 15:00	23020227001A01140
090	QA	FQC/OQC ,Dimensional Inspection Report	02/14 16:00 02/14 16:24	23020227001A01150

Process card

Production Equipment List

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

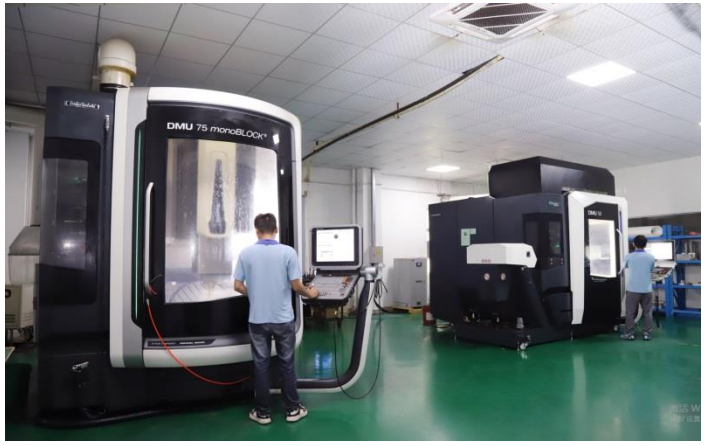
No.	Name	Brand	Country of Origin	Processing Range	Qty.
1	CNC Milling Machine	DMG MORI (5-axis) JIRFINE Brother FEELER	Germany USA Japan Taiwan	700*500 mm 800*500 mm 500*400 mm 1300*700 mm	28
2	CNC Lathe	Saintes	China	0-320 mm	7
3	Milling Machine	GENTIGER DAZHONG YingShun	China Taiwan	1100*40 0mm	14
4	Lathe	Jingzhou lotus	China	360-750 mm 432-1000 mm	7
5	Low Speed WEDM	Sodick	Japan	400*300*250 mm	6
6	High Speed WEDM	Quartet Xiongfeng	China	320*400 mm 500*630 mm	14
7	Electrical Discharge Machine	Toptech	China	500*400 mm	4
8	Surface Grinder	Hyfair KENT	Taiwan	150*450 mm 400*800 mm	13
9	Cylindrical Grinder	Beijing	China	200~500 mm	2
10	Drilling Machine	Zhejiang Xiling	China	0-16 mm	5
11	Sawing Machine	Chenlong Metal	China	280 mm	2

Production Equipment

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

CNC Machining Machine

CNC Lathe



5-Axis Milling Machine

WEDM

Production Equipment

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

Milling Machine

Turning Machine

Surface Grinder

Cylindrical Grinder

Inspection Equipment List

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

No.	Name	Brand	Country of Origin	Measuring Range	Qty.
1	CMM	Zeiss	German	1000*700 mm	1
2	Height Gauge	Trimos Tesa	Switzerland	0-800 mm	6
3	Projector	Jaten	Taiwan	300*200 mm	4
4	Material Analysis Spectrometer	Thermo Niton	USA	-	1
5	Surfagauge	Mitutoyo	Japan	-	1
6	Hardness Gauge	Dechuan instrument	China	-	2
Others: Outside/Internal Micrometer, Callipers, Ring Gage, Thread Gauge, Pin Gage, Block Gauge, Dial Gauge.					

Inspection Equipment

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

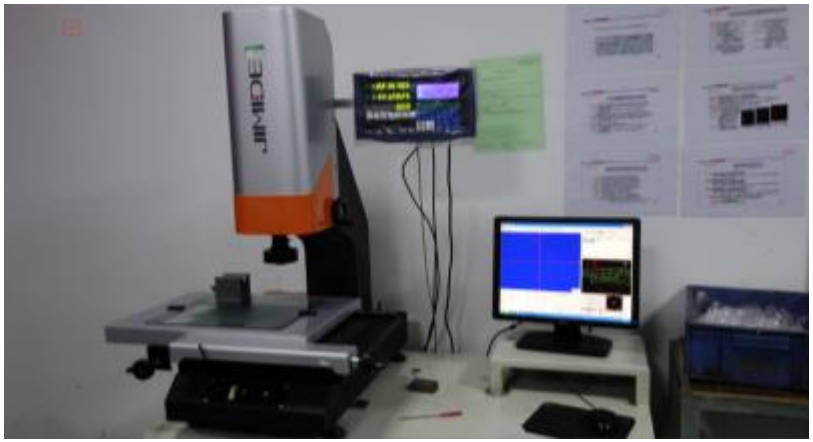
CMM

Micrometer

Height gauge

Inspection Equipment

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd



Projector

Quality Department

Material Analysis Spectrometer

Quality Control

东莞科雄精密机械有限公司
K-Tek Machining Co.,Ltd

Quality Commitment:

Win customer with quality;
Treat customers with fair price;
Service customer with system management;
Commit Customer with accurate delivery date.

Quality Policy:

People - oriented;
Continuous innovation;
High quality and efficient;
Customer first!

ERP System with Bar Code Scan:

东莞市科雄精密机械有限公司
K-Tek Machining CO.,Ltd

工 艺 流 程 卡

生产单号	17061119001-001J56A01	图号	ME00-U505-002-铜工	版本		工艺版本	A	订单数量	2	加工数量	2	工艺编制	周明	编制日期	2017/6/13	工艺审核		审核日期	

工序号	工序名称	工序内容和注意事项	准备工时	单件工时	总工时	开始时间	结束时间	17061119001A01	数量	操作员签名	IPQC签名
000	材料	红铜 Φ8 * 120 1件(仓库找料)									
010	IPQC	检测	0	0	0	6/13 19:00	6/13 19:00				
020	车	加工全部尺寸到数	0	0.2	0.4	6/14 01:30	6/14 01:54				
030	EDM	零件ME00-U505-002 Φ6H7精孔底部30mm范围放电加工	0	0	0	6/14 02:54	6/14 02:54				
040	QA	检测 保存	0	0	0	6/14 03:54	6/14 03:54				

Common materials & Surface treatment

Common materials	Steel	20#、Q235、45#、A2、D2、16MnCr5、30CrMo、38CrMo、40CrNiMo3、S50C、65Mn、SCM415、40Cr、Cr8
		Cr12、SKD61、DC53、12L14、Y12pb、Y15、Y35、Y40Mn、S5、T10、S355、16MnCr5
		6150、SCM435、St37、410、416、420、430、4140、4130、240N、Stell、SKS3、38CrMOAl、20CrNiMo
		P20、SUJ2、SK3、15CrMo、20CrMo、35CrMo、GS2316、CD650、ASP-2301、A6、XW-5、XW-10、XW-41
		C1065、NAK55、NAK80、HPM1、HPM77、HPM75、718H、738H、DF-3, etc.
	Aluminum	LY12、2A12、A2017、AL2024、AL3003、AL5052、AL5083、AL6061、AL6063、AL6082、AL7075、YH52
		YH75、MIC-6, etc.
	Stainless Steel	SUS201、SUS321、SUS301、SUS303、SUS304、SUS304L、S136、S136H、、SUS316、SUS316L、SUS316Ti
		SUS321、SUS420、17-4ph、430F、X90CrMoV18、9Cr18MoV、SUS440, etc.
	Copper	T2、TU1/2、TP1/2、、Brass、Copper、Bronze、CuZn38Sn1、CuZn39Pb3、CuSn12、CuSn8P、C-360
		CuSn7ZnPb、CuZn38Pb2、C36000、C1100、C1011、C1020、C1201、C1220、C2800、C3602、HPb59-1
		HPb61-1、QSn7-02、C-954/514QAI 10-4-4、AMPCOM4、H59、H62、CuZN30、CuSn37, etc.
	Plastic	PEEK、PEEK1000、POM、TEFLON、PTFE、PET、UHMW-PE、HMW-PE、PEI、PI、PP、PVC、PC、PMM、APS、PU
		FR4、DELRIN、DELRIN AFUPE、PE、UPE、EKH-SS09、MC501CDR6、PPO、NBR、PA6、PA66、FR4、PA-MC
		PA66+30%GF、PBT、PET、PET+30%GF、PC、PC+30%GF、Nylon、ABS、ESD225/420/520, etc.
Surface treatment		Clear Anodize、Black Anodize、Hardness Anodize、Blue/Red Anodize、Chromate Plating、QPQ
		Electroless Nickel/Nine/Chromium Plate、Black Oxide、Silver\Golden plating、Sanded、DLC
		Orbital Sanded、Passivated、TIN PlatingTungsten Carbide Coating、Polyurethae coating, etc.

Thank you!

Have a great day !

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