Software driven engineering powerhouse for on demand turnkey purchasing of metals, plastics and post-process finished parts from prototype through production.

RapidDirect Manufacturing Capabilities

www.rapiddirect.com

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About RapidDirect

Our story

As a collaborative spinoff, Shenzhen RapidDirect Co., Ltd is a software driven engineering powerhouse for on demand turnkey purchasing of metals, plastics and post-process finished parts from prototype through production.

Located in Shenzhen, we have 2 self-owned factories of over 3000 ㎡ houses state-of-the-art manufacturing equipment of 30 sets of 3 axis, 4 axis, 5 axis CNC machining centers.

We ensure high quality with complete and professional inspection equipment including coordinate measuring machines, projectors, height gauge, XRF, etc. Our employees consist of more than 10 QC that conduct strictly inspections for every parts before delivery, and over 10 technical engineers who provide professional 24/7 technical support for customers and suppliers.

Besides our own manufacturing capabilities, we have established stable cooperation with strictly selected suppliers that provides CNC machining, injection molding, sheet metal fabrication, 3D printing, die casting, extrusion, vacuum casting, suface finishing, etc services.

About RapidDirect

Our team

RapidDirect has a team of talents that are dedicated to providing the best service for our customers.

In 2021, our team continued to grow and has more than 60 employees in total, including:

- 25 machine shop workers
- 10 Quality inspection
- 10 Technical engineers
- 15 Sales engineers

About RapidDirect

Office & workshop

RapidDirect
Shenzhen office

RapidDirect
inspection center

RapidDirect CNC
machining workshop

About RapidDirect

Development Milestones

March 2009

Established the first self-owned factory in Shenzhen.

Oct 2016

Passed ISO 90001:2015 Certification. Established manufacturing network in Dongguan, Chang'an, Tangxia, and Xiamen.

Mar 2014

The company relocated to Jinyuda Industrial Park. Expanded facilities with over 20 machines.

Aug 2019

Launched RapidDirect online manufacturing platform, help customers to request, manage quotes and orders in one place.

May 2020

Updates Design for Manufacturing analysis on platform. Automatically assess manufacturability for parts design.

Apr 2021

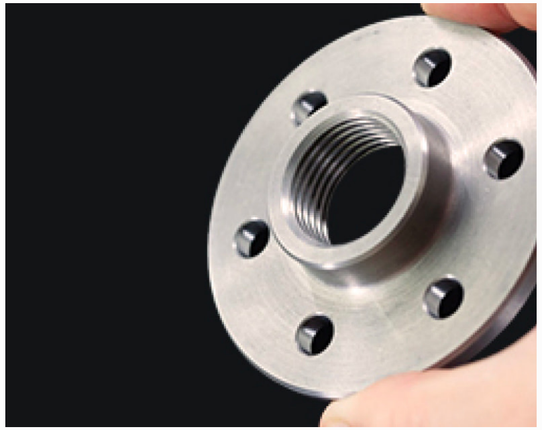
Publish online instant quotation that shortens quoting period from 24 hours to less than a minute.

Empower the future of intelligent manufacturing by integrating IT innovation alongside diverse manufacturing services.

Major services

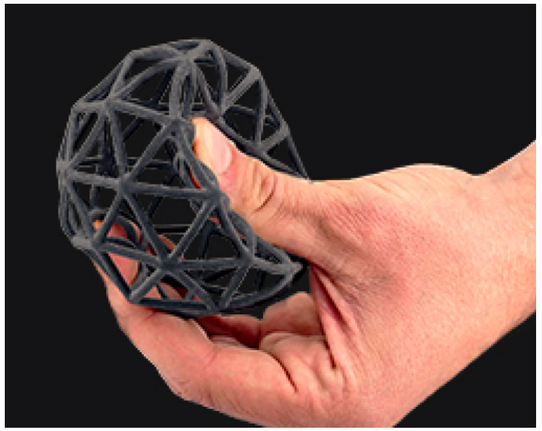
Manufacturing Capabilities

01 CNC machining



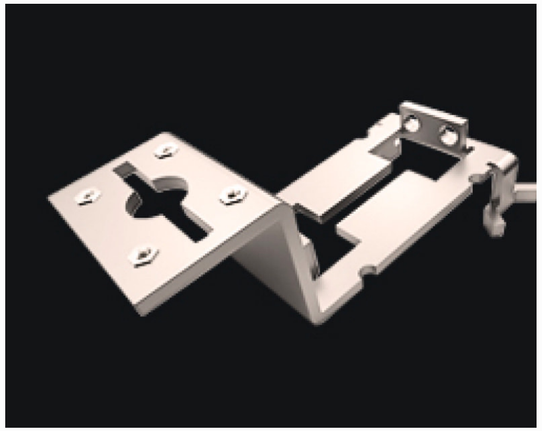
- 3, 4, 5 axis CNC milling
- CNC turning

02 Injection molding



- Plastic injection molding
- Rapid tooling
- Overmolding
- Insert molding
- Silicone rubber molding

03 Sheet metal fabrication



- Laser cutting
- Plasma cutting
- Waterjet cutting
- Bending
- Welding
- Stamping

04 3D printing

- FDM
- SLA
- SLS

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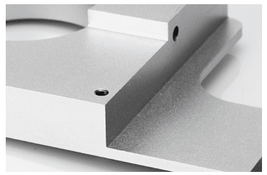
A

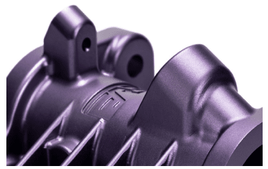
As-machined

B



Bead blasting

C



Anodizing

D

Polishing

E

Powder coating

F

Brushing

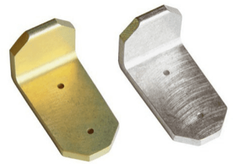
G

Painting

H

Black oxide

I



Alodine

Surface Finishing Services

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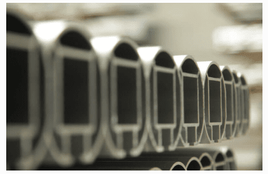
Manufacturing Capabilities

A



Extrusion

B

Die casting

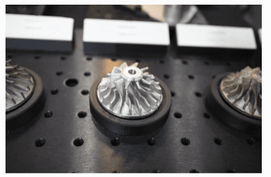
C

Vacuum casting

D

EDM

E



Parts marking

Additional services

Quality Assurance

Manufacturing certifications

As a on-demand manufacturing company of more than 10 years of experience, we provide a series of certifications and test reports on our customer's request. Including but not limited to:

- [x] ISO 9001:2015
- [x] RoHS & Material certification
- [x] Full dimensional report

SGS

Test Report No. TSNEC1901598701 Date: 20 Sep 2019 Page 1 of 5

HENAN MINGTAI AL.IND USTRIAL CO.,LTD
HUIGUOZHEN,GONGYI,HENAN,CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : ALUMINUM BOARD

SGS Job No. :	TP19-007862 - TJ
Date of Sample Received :	18 Sep 2019
Testing Period :	18 Sep 2019 - 20 Sep 2019
Test Requested :	Selected test(s) as requested by client.
Test Method :	Please refer to next page(s).
Test Results :	Please refer to next page(s).
Conclusion :	Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP) , Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) , and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.

Reabeca Zhou
Approved Signatory

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS Mansion, No.41, The 5th Avenue TEDA, Tianjin, China 300457 t (86-22) 65288000 f (86-22) 25295252 www.sgsgroup.com.cn
中国·天津市经济技术开发区第五大街41号SGS大厦 邮编: 300457 t (86-22) 65288000 f (86-22) 25295252 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)

ISO 9001

The Certificate of
Quality Management System

Certificate No: 51820Q05795R0S

Shenzhen Rapid Direct Co.,Ltd.

(Unified Credit Record: 91440300MA5FKB6QXE)

Registration Address: Room 306, Building F, Tianyou industrial park, No.2 Lixin Road, Qiaotou community, Fuhai street, Baoan district, Shenzhen

Has been awarded this certificate for compliance with the standard

GB/T19001-2016 /ISO9001:2015

Production/Business Address: Room 306, Building F, Tianyou industrial park, No.2 Lixin Road, Qiaotou community, Fuhai street, Baoan district, Shenzhen

Range of Products and Process: Sales and service of prototype molds

Issued date: 2020-12-21 Valid until: 2023-12-20
Initial Issued date: ****** Renewal date: ******

This certificate is used with the requirements of valid laws and regulations which the certification scope involved.These requirements include but are not limited to administrative permits ,scopes of qualifications,and CCC requirements etc.

Surveillance conformity label should be pasted below for confinual effectiveness of this certificate.

The first Surveillance | The second Surveillance

IAF | CNAS MANAGEMENT SYSTEM CNAS C172-M

GM

Shenzhen Zhongbiao International Testing and Certification Co., Ltd.
Company address: 1103（Zhenye Building), Xing Hai Ming Cheng VIII, Intersection of Qian Hai Road & Shen Nan Road,Xing Hai Ming Cheng Community, Nantou Street, Nanshan District, Shenzhen
TEL：0755-82833099 FAX：0755-82839499
Information of this certificate can be found on the official website of certification center (www.szccac.com) and CNCA official website(www.cnca.gov.cn)

Quality Assurance

Professional engineering suggestions

24/7 Customer support

Case-by-case studies

Customer success

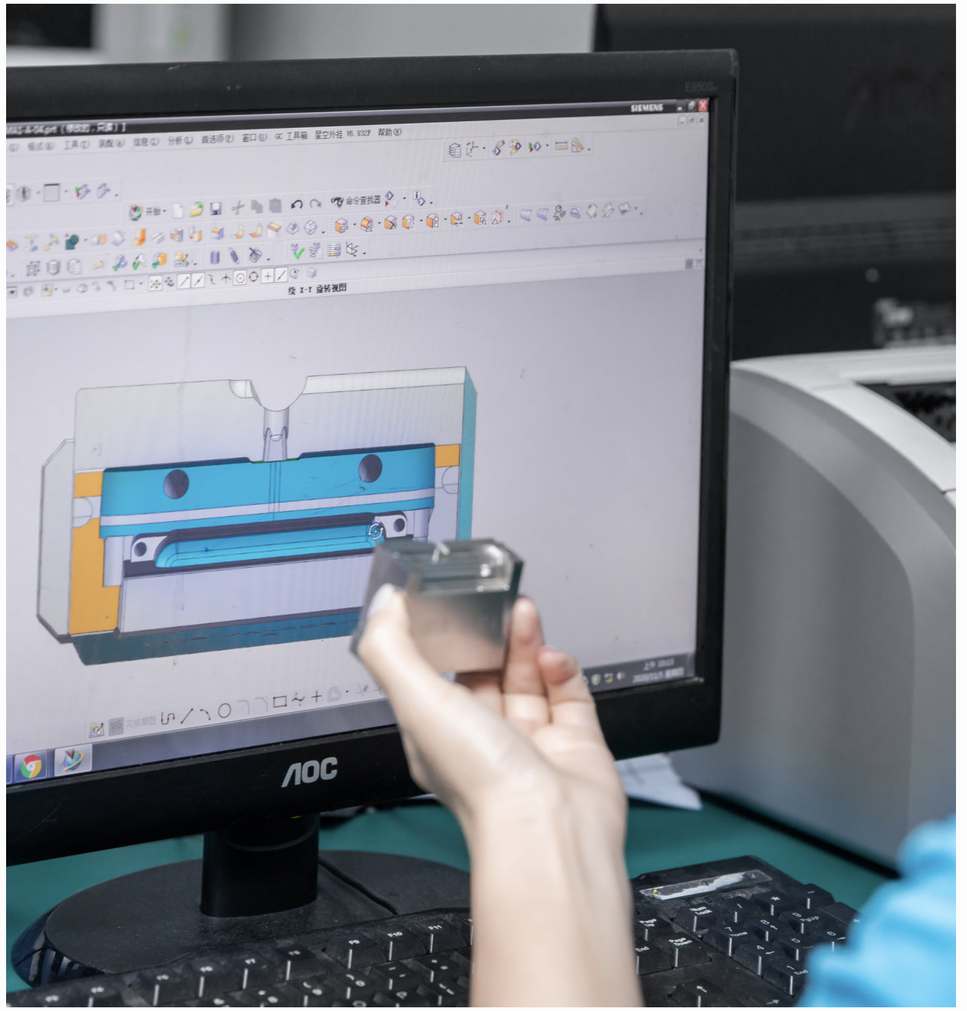
www.rapiddirect.com

Quality Assurance

In-production quality control

On-site inspection system

In-process quality control



First article inspection

Quality Assurance

Inspection

RAPID DIRECT

深圳市快速直接工业科技有限公司

Shenzhen Rapid Direct Co., LTD

首件检验报告 First Article Inspection (FAI)

首件检验 FAI:		试产 Setup Run:					
试产版本 Setup Run Rev.:		编号 CPAR#					
零件图号Drawing No.	297-0001-01	零件料号 Part No.		版次 Revision	1.000		
零件名称 Part Description	RF WAVEGUIDE,HORN,HPOL,SPLIT,TAPPED,PIVOT 5G	制造者 Manufacturer	RD	日期 Date	29/04/2021		
模具编号 Tool Number.	\	检验员 Inspector	Rosa	总结 Summary	Total _____ dimensions are out of specification. Total _____ dimensions are waived by consession.		

量测数据 Measurement Data

尺寸序号 Dim#	样本读数 Reading										标准 Specification			实测 Actual			判定 Judgement	仪器 Equipment	工程判定 ENG Judgement	备注 Remark
	1	2	3	4	5	6	7	8	9	10	目标值&公差 Nominal & Tol.	最小 Min.	最大 Max.	最小 Min.	最大 Max.	平均值 Mean				
1	1.010										1.02	0.890	1.150	1.010	1.010	1.010	OK	A		
2	34.000										34	33.870	34.130	34.000	34.000	34.000	OK	A		
3	17.010										17	16.870	17.130	17.010	17.010	17.010	OK	A		
4	1.030										1.05	0.920	1.180	1.030	1.030	1.030	OK	A		
5	3.030										3.05	2.920	3.180	3.030	3.030	3.030	OK	A		
6	0.080										0.084	-0.046	0.214	0.080	0.080	0.080	OK	A		
7	2.920										2.92	2.790	3.050	2.920	2.920	2.920	OK	A		
8																				
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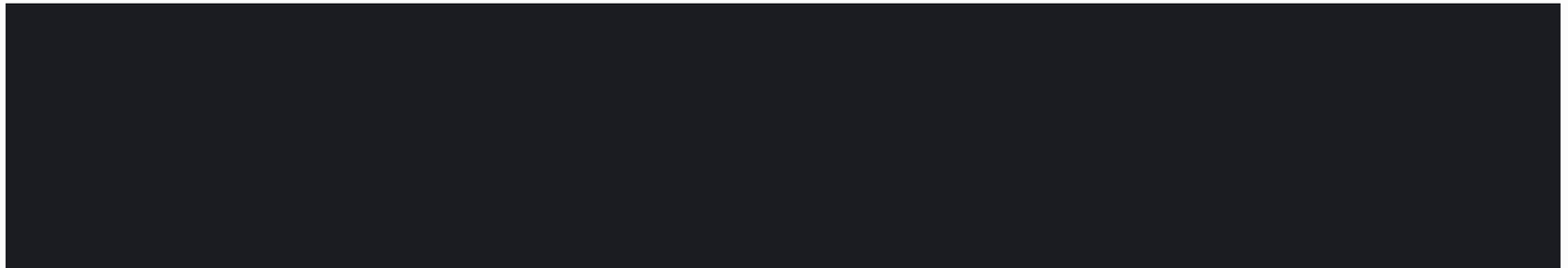
Leading partners

Our Customers

www.rapiddirect.com



Our experience in numbers

Our Customers

10,000+
Customers Served

60,000+
Parts Produces

50+
Countries hipped

12
Years in Business

Recognized service quality

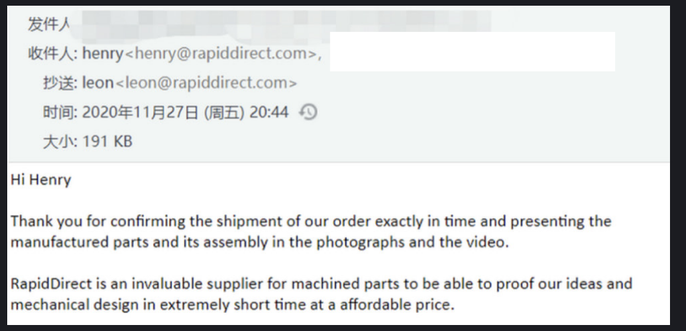
Our Customers

www.rapiddirect.com

发件人: [redacted].com>
收件人: tammy@rapiddirect.com<tammy@rapiddirect.com>
抄送: laser<laser@rapiddirect.com>
时间: 2020年6月15日 (周一) 18:15
大小: 535 KB

Good morning Tammy.

I have test fitted the parts this morning and it's perfect!
It's a really nice clean job, please pass on my thanks to the manufacturing team.
I look forward to working with you in the future.



发件人 [redacted]
收件人: henry<henry@rapiddirect.com>,
抄送: leon<leon@rapiddirect.com>
时间: 2020年11月27日 (周五) 20:44
大小: 191 KB

Hi Henry

Thank you for confirming the shipment of our order exactly in time and presenting the manufactured parts and its assembly in the photographs and the video.

RapidDirect is an invaluable supplier for machined parts to be able to proof our ideas and mechanical design in extremely short time at a affordable price.

Re: Confirm quality of parts--RE: Quotation-20P18020.1 from Rapid Direct

收件人 Ethan

答复此邮件的时间为 2020/10/12 10:57。

Hi Ethan,
The parts you made look good, we are satisfied with the quality.
So we will consider you for our next projects, and will promote your capabilities to other interested people.
Regards
Yuri

On 9/15/2020 6:30 AM, Ethan wrote:

Hello Yuri,

发件人 [redacted]
收件人: linda@rapiddirect.com<linda@rapiddirect.com>
抄送: leon<leon@rapiddirect.com>
时间: 2020年10月26日 (周一) 16:27
大小: 103 KB

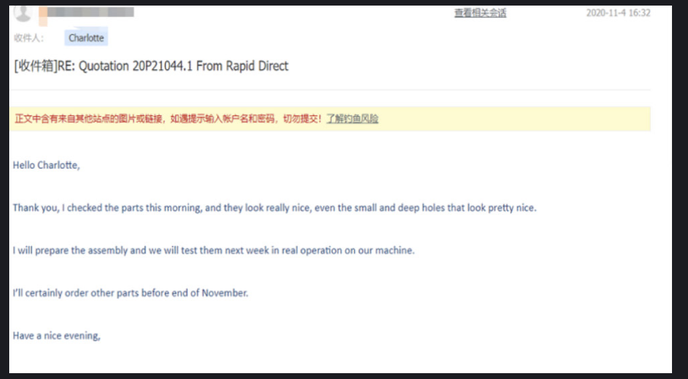
Dear Linda,

We have received the replacement part and I am happy to confirm that now the fit of the SM1 threading is perfect.

Thanks a lot for your support on this matter, it's much appreciated.

We will be probably ordering new revisions of other pieces later today or tomorrow, I will be in touch in case we need support with that.

Best regards,
Jose



[redacted] 查看相关会话 2020-11-4 16:32
收件人: Charlotte

[收件箱]RE: Quotation 20P21044.1 From Rapid Direct

正文中含有来自其他站点的图片或链接，如遇提示输入帐户名和密码，切勿提交！了解钓鱼风险

Hello Charlotte,

Thank you, I checked the parts this morning, and they look really nice, even the small and deep holes that look pretty nice.

I will prepare the assembly and we will test them next week in real operation on our machine.

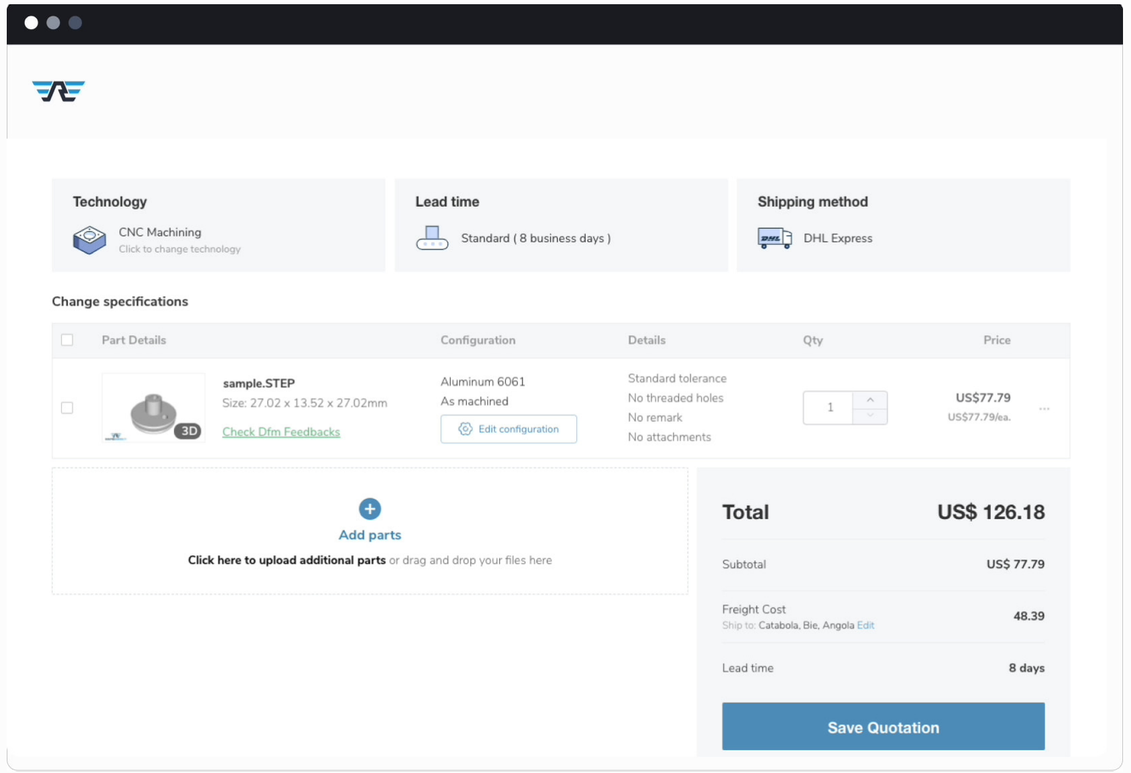
I'll certainly order other parts before end of November.

Have a nice evening,

To be the globally preferred on-demand manufacturing platform for product designers and engineers.

Online Manufacturing Platform

Gone are the days when you must wait for ages before getting your quote. With the instant pricing feature on our platform, you can get the price of your CNC machining project with just the click of a button.

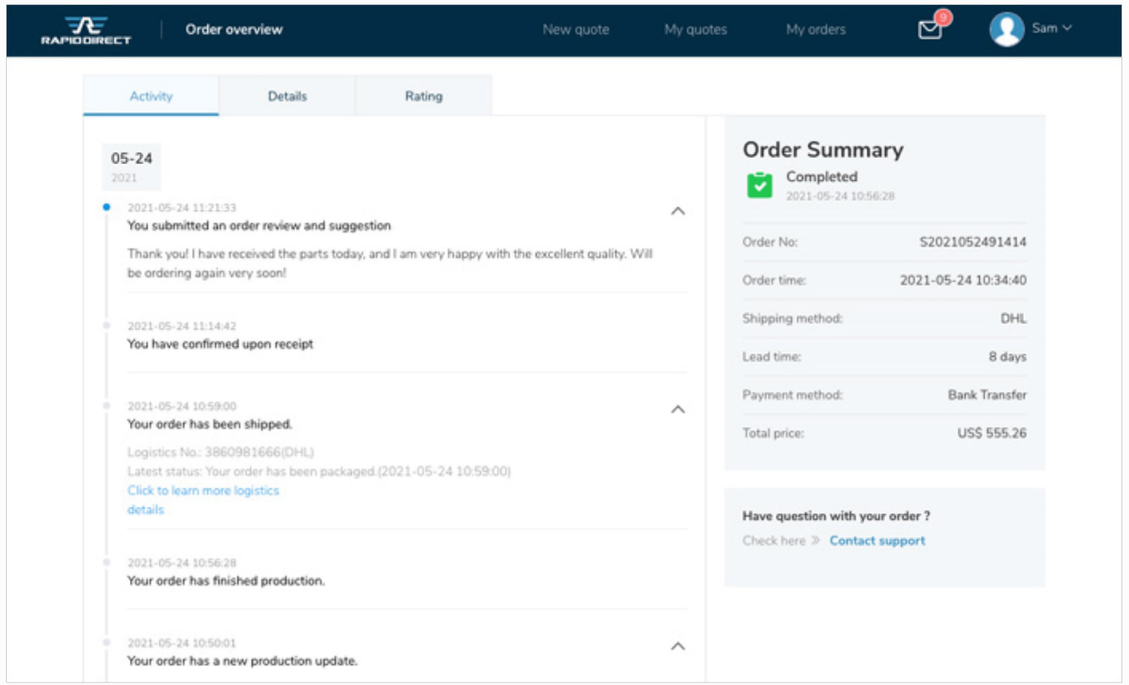


Instant pricing

For other projects like injection molding and sheet metal fabrication, you can get the quote in a matter of hours.

Online Manufacturing Platform

Email-based project management is messy and out-dated. There is a much easier way to do that.

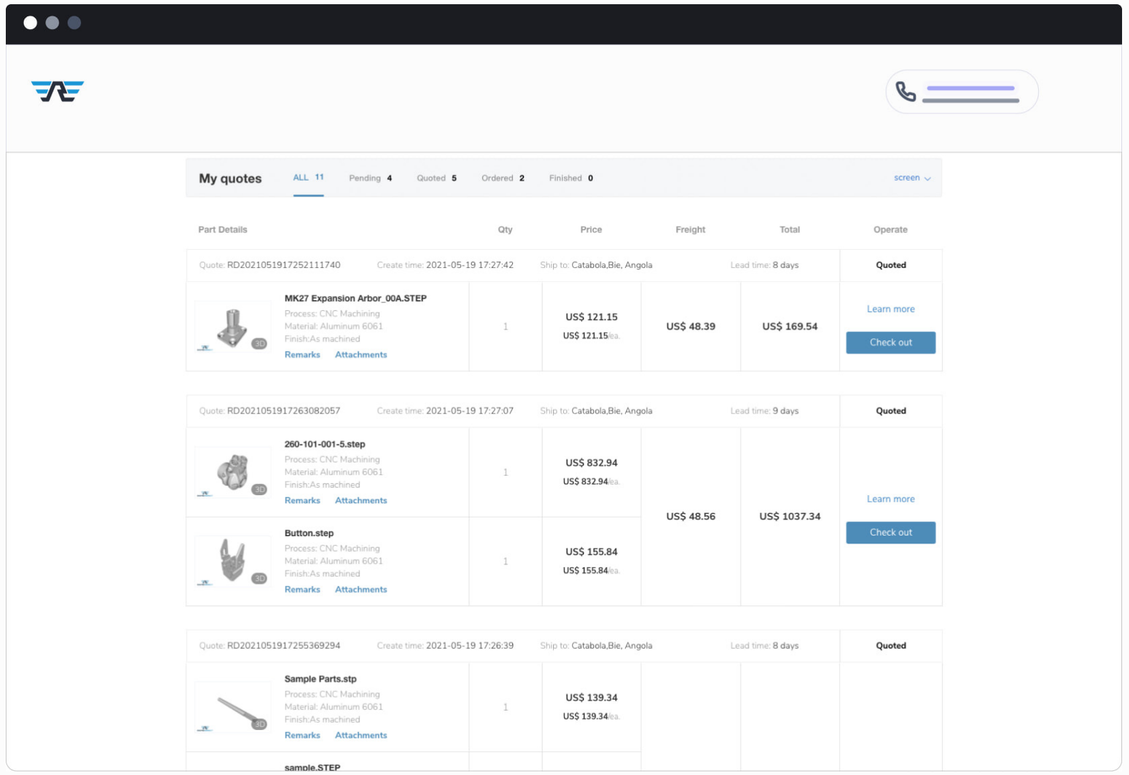


All-in-one management

With our platform, you can easily send orders into production, contact customer support, or even cancel your order. All these can be done with just the click of a button!

Online Manufacturing Platform

We understand your worries on waiting for your parts, that’s why we’re making all procedures transparent.



//Transparent manufacturing

Every stage of your order will be updated to the platform with images and descriptions, so that everything is under your control.

Online Manufacturing Platform

Testimonials from platform users

I have received the parts yesterday. Thanks for supporting my project within such urgent lead-time. The manufacturing process updates and logistics tracking helped a lot.

Laurel Rivas

Getting the quotation online is a mind-blowing experience, and the result turned out to be impressive. It saves me a lot of time and effort communicating. What's even better is I was still provided a dedicated Sales Engineer for person-to-person communication if necessary.

Toby Dalton

The FAI parts arrived on Monday. Thanks for the prompt service and attention to our order. We have inspected the parts and installed them in one of our assemblies. The quality, fit, and finish are excellent. Please proceed with the rest of the production order.

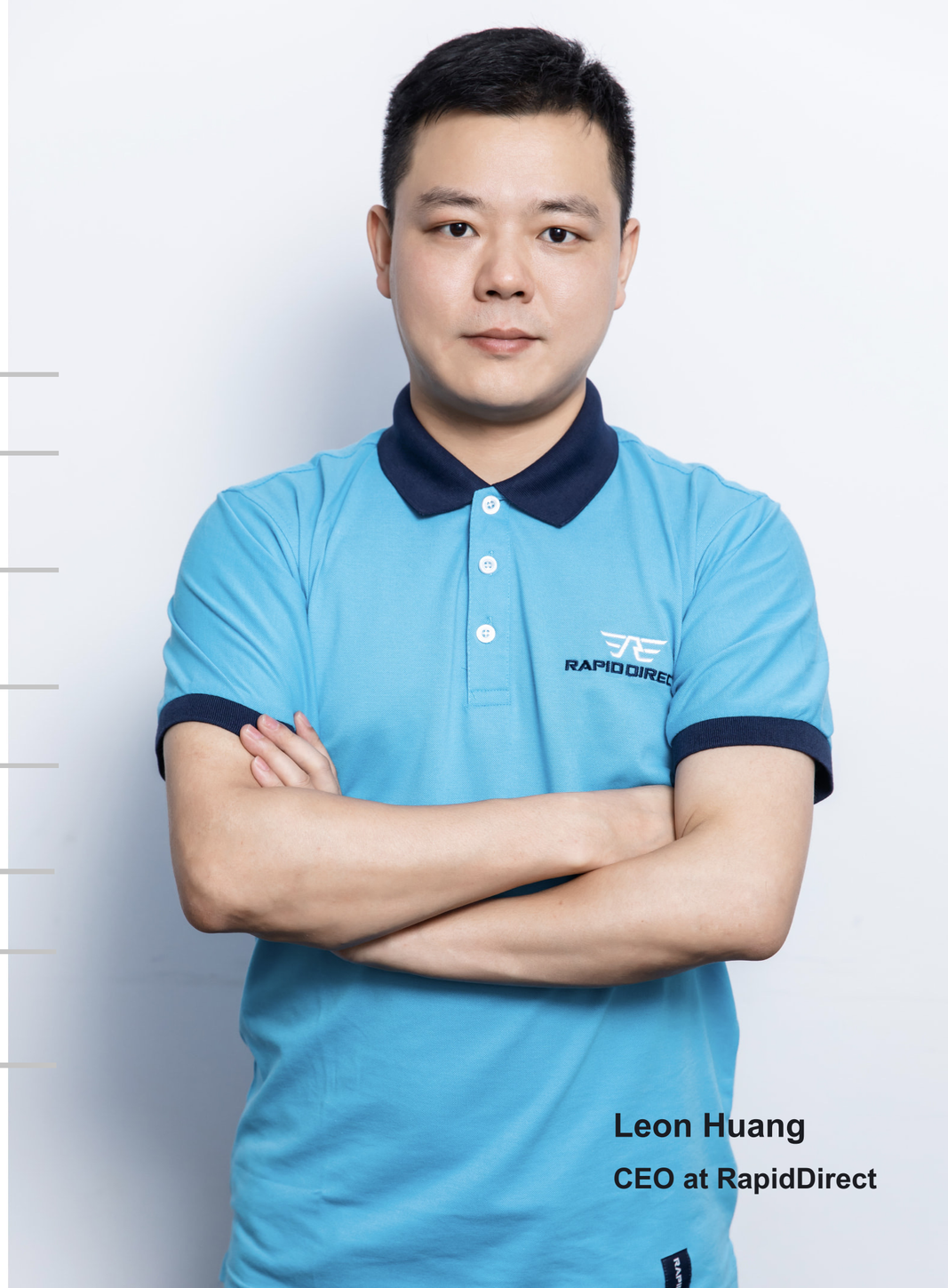
Jessie Beck

Why Work with RapidDirect

- Instant AI quoting system *
- All-in-one quote & order management
- Transparent manufacturing process, real-time order tracking at your fingertips
- One-stop solution from prototyping to NPI and mass production
- 24/7 professional engineering support
- Self-owned factory & strong manufacturing network
- Automatic DfM analysis for free *
- Save up to 30% budget, increase up to 30% efficiency

*At present, instant quoting and DfM analysis is available for CNC machining service only.

www.rapiddirect.com



Leon Huang

CEO at RapidDirect

Get in touch with us today !

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Email	info@rapiddirect.com
Address	Room 306, Building F, Tianyou Chuangke Industrial Park, Qiaotou Community, Fuhai Street, Baoan District, Shenzhen, China, 518103