



Plastic Mold Plastic Molding

www.gv-mold.com

Green Vitality Industry Co., Limited

No.102, Building 21, Chuangye Industrial Area, Shapuwei Community,
Songgang Town, Bao'an District, Shenzhen, Guangdong (518105)

Tel: +86-755-2682 5352

Fax: +86-755-2668 9654

E-mail: sales@gv-mold.com

Website: www.gv-mold.com

We Make More Than Mold

Value-added & One-stop Service Provider

INTRODUCTION



Company Profile

Green Vitality Industry is engaged in the plastic injection fields for almost 30years.
 After years of development, we become a group company Green Vitality Industry with a wholly-owned factory Shenzhen Kidyson Mould Company.
 In 1993, engaging in CNC processing in Shenzhen.
 In 2000, mold factory found in Shenzhen.
 In 2007, started export trade.
 In 2018, established a new wholly-owned factory-Shenzhen Kidyson Mould Co., Ltd. in Shajing, Shenzhen city.
 In 2021, expanded bigger factory and invested many new machines to satisfy our customers' increasing demands.

Today, with rich mold experience and a professional engineering team and sales team, Green Vitality has become a reliable supplier as well as a strategic partner of customers worldwide.
 In the future, we will keep going and introduce new advanced technology and machines to meet your requirements.

Facilities

"High Precision, High Quality, High Efficiency, Optimum Cost & High Level Service" is our route towards every project. We attach great importance to the tracking and application of high-tech home and abroad. In mold technology, advanced hot runner systems, mold flow analysis and optimum mould construction techniques are adopted.
 Our factory is equipped with high-precise machines and three-coordinate inspecting equipment including high speed CNC, high speed extra large CNC milling and deep hole drilling machines. We also adopt first-class CAD/CAM technology in designing which enables us develop and manufacture large-volume, complicated, deep-cavity, thin-wall, and precision molds. We are specialized in manufacturing different sizes of injection molds for auto parts, electronic parts, telecommunication products, industrial parts, household products, daily commodity, medical parts, packaging, office equipment, toys etc. 90% of our molds are exported to more than 30 countries in Europe, America, Mid-east, Australia and Southeast Asia.

Secondary Operations & Assembly

Green Vitality Industry Co., Ltd shortens supply chain by performing secondary operations, assembling and packaging. Providing turnkey manufacturing solution to reduce lead time and overall cost.
 In-cycle assembly and in-house assembly lines are available to shorten supply chain.
 Decorating and packaging options are also available to make Green Vitality a one-stop shop solution provider.

GV Advantages

- Engaged in mold industry for over 25 years and ISO 9001:2015 approved.
- Supply molds and products to over 30 countries.
- Offer in-house mold design and building capabilities.
- Ensure high quality with professional design team, project engineer, QC and R&D teams.
- Provide value-added and one-stop service from plastic injection mold design to finished parts delivery.
- Provide out-source service of dustless auto painting, electroplating, silkscreen with our partner factories.
- Offer OEM/ODM service.
- Have professional sales team with good English capabilities and communication skills.
- Protect your idea and design through confidentiality agreement.
- Make prototype 3 - 7 days.
- No MOQ limited and prompt delivery.
- Reach airport or sea port within one hour, near Hong Kong.



GREEN VITALITY

MOLD ENGINEERING



Design / Programming / Engineering

Mold designers and programming engineers create delicate mold designs according to the unique characteristic of each product. And in the process of mold design & CNC programming, engineers pay special attention to how to combine scientific, reliable and precise factors into the design.

Our engineers adopt advanced design software, such as UG, Pro-E, Solidwork, Auto CAD etc. to perfectly embody customers' concept into the design. After conquering all sorts of technology difficulties for time and time again, marvelous design is offered to customers.

Injection Mold Making

Our tooling shop owns precision manufacturing equipment and skillful workers. We design and make molds depending on your annual production requirements.

To improve the manufacturing ability, new advanced technology and machines are introduced into our factory. Now our mold manufacturing ability is compliant with the international standards of mold industry.

Plastic Injection Molding

We are specialized in plastic molding including daily commodities, electronic accessories, industrial products, home appliances, auto parts and medical components etc.

VALUE-ADDED SERVICES

Material Selection

Selecting the proper raw material for a specific application is a challenge. With rich knowledge and experience in processing a wide range of plastic resins, including polycarbonate, nylon, acrylic etc., Green Vitality can help to select which thermoplastic is the optimum for your products.

Concurrent Engineering and Development

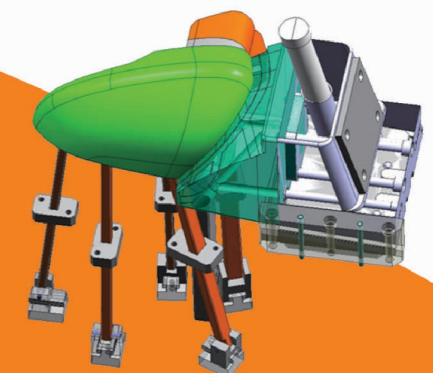
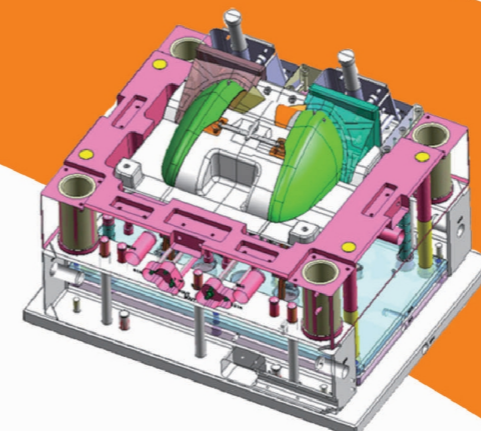
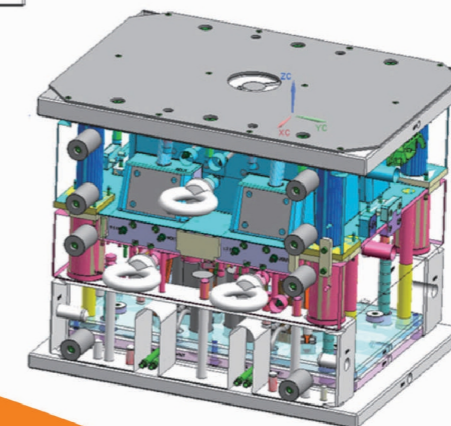
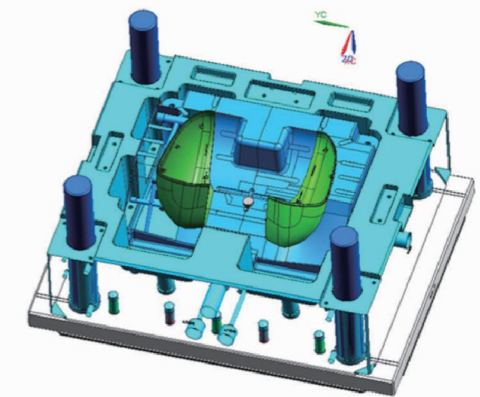
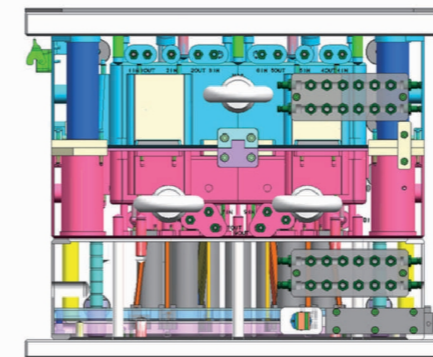
Our designers and engineers provide valuable suggestions and expertise throughout the entire development process.

Secondary Operations and Assembly

On-site service performs a multitude of secondary operations to help to reduce cost and shorter lead time. Shortening cycle time allows you to launch your products to market faster.

Logistics

When you need customized packing and shipment, Green Vitality is your flexible efficient supply network partner.



WORKSHOP



EQUIPMENT

Green Vitality owns modern Japanese management and advanced mold & molding process equipment. The equipment enables us to provide our customers with special solutions of tight machining precision and punctual delivery.

No.	Equipment	Specification	Quantity	Brand	Origin
1	CNC	650*450*350	3	ZY	Taiwan
2	CNC	850*750*380	2	ZY	Taiwan
3	CNC	1000*600*450	1	ZY	Taiwan
4	CNC	1100*900*450	1	ZY	Taiwan
5	CNC	1200*1000*500	2	ZY	Taiwan
6	CNC	2000*2000*800	1	ZY	Taiwan
7	(High speed) CNC	1000*500*400	1	JZ	Taiwan
8	(High speed) CNC	1100*600*450	1	ZG	Taiwan
9	(High speed)CNC	1300*800*500	1	YZ	Taiwan
10	Double head EDM	1300*900*500	1	HB	China
11	Double head EDIM	2000*1800*1000	1	OMR	Taiwan
12	EDM	450*350*300	1	TY	Taiwan
13	EDM	500*450*300	3	TY	Taiwan
14	Wire-cut	600*400*400	5	Sanguang	China
15	Slow Wire-cut	450*380*300	3	AgieCharmilles	Switzerland
16	Grinding machine	200*500	7	Warpan	China
17	Milling machine	350*750*500	3	Warpan	China
18	Spotting machine	1600*1300*1000	1	Naisi	China
19	Large horizontal surface grinder	450*800	1	Warpan	China
20	Deep hole drill	1000*800*500	1	Xinhonghai	China
21	Deep hole drill	1800*1600*900	1	Hongji	China
22	Deep hole drill	2200*1600*1200	1	Hongji	China
23	Two Dimension	300*300*300	1	Hexagon	Germany
24	CMM	600*800*699	1	Hexagon	Taiwan
25	CMM	1500*1200*850	1	Hexagon	Germany/2020
27	CMM	800*1000*600	1	LEAD	China

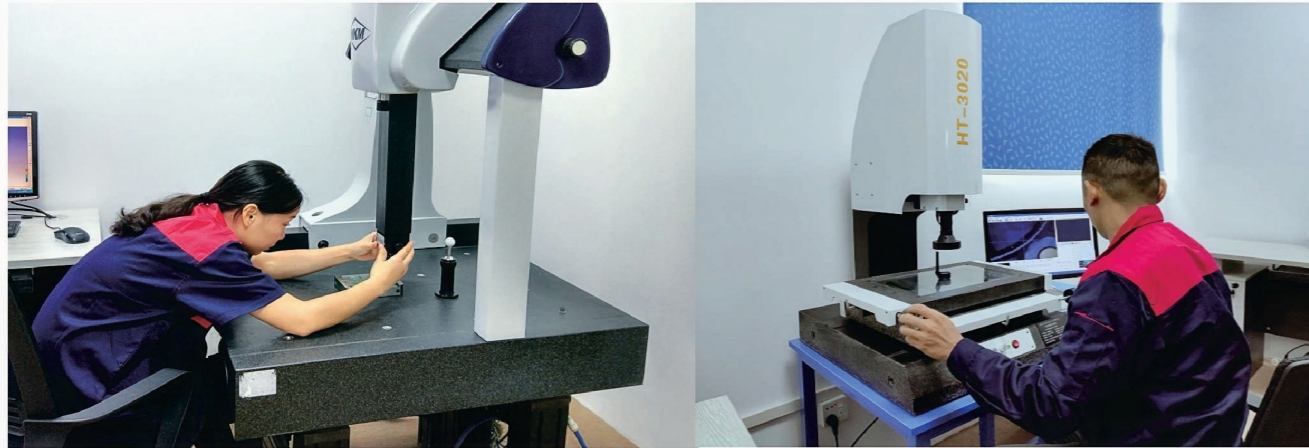
EQUIPMENT

No.	Equipment	Brand	Specification	Quantity	Origin
1	CNC Milling Machine	BAOJI Engraving	500*600	1	China
2	CNC Milling Machine	VICTOR TAICHUNG	800*500*500	1	Taiwan
3	CNC Milling Machine	SOcay	800*500*500	1	China
4	CNC Milling Machine	JiaFu	JF-M866	1	China
5	CNC Milling Machine	JiaFu	JF-T600	1	China
6	EDM Machine	CTEK	350*450	1	Taiwan
7	EDM Machine	TOPEDM	350*435	1	Taiwan
8	EDM Machine	ACCURATE	350*450	1	China
9	EDM Machine	SUPPIN	1000*600*450	1	China
10	Mirror EDM Machine	Taze	C45/T500	1	China
11	EDM Machine	ZNC	ZNC450	1	China
12	Milling Machine	TAIZHENG	350*800	4	Taiwan
13	Surface Grinder	KENT	300*600	1	China
14	Precision Grinder	HYFAIR	180*350	1	China
15	Precision Grinder	TONGHE	180*350	1	China
16	Grinder	HYFAIR	HF-618S	1	China
17	Lathe Machine	NANFANG	400*1000	1	China
18	Radial Drilling Machine	WEITU	ø40*1300	1	China

EQUIPMENT

No.	Facility	Brand	Tonage	Quantity	Origin
1	Injection Machine	MEIKI	80T	2	Japan
2	Injection Machine	WELLTEC	90T	1	China
3	Injection Machine	Mingzhen	100T	2	China
4	Injection Machine	YIZUMI	120T	6	China
5	Injection Machine	WELLTEC	130T	1	China
6	Injection Machine	JBOSS	130T	3	China
7	Injection Machine	SODICK	160T	1	Japan
8	Injection Machine	YIZUMI	160T	4	China
9	Injection Machine	YIZUMI	200T	2	China
10	Injection Machine	LK	250T	1	China
11	Injection Machine	WELLTEC	260T	1	China
12	Injection Machine	JBOSS	260T	3	China
13	Injection Machine	JBOSS	300T	2	China
14	Injection Machine	Donghua	320T	3	China
15	Injection Machine	Mingzhen	328T	3	China
16	Injection Machine	Donghua	380T	2	China
17	Injection Machine	LK	400T	1	China
18	Injection Machine	JBOSS	400T	2	China
19	Injection Machine	Donghua	450T	3	China
20	Injection Machine	Donghua	560T	3	China
21	Injection Machine	Borche	680T	2	China
22	Injection Machine	Borche	800T	3	China

QUALITY CONTROL



Quality control is the major section of each machining process in Green Vitality. Moreover, the quality control procedure and management system are strictly carried out according to ISO9001:2015 system. In-process inspection procedure, self-owned accurate measuring & testing equipment allow the QC team to check all components after machining.

Green Vitality's quality system is based on three basic elements:

1. ISO9001:2015 quality standards
2. Precise customer specification and delivery requirements
3. Green Vitality's core quality principles and beliefs



- Quality inspection guidelines are tailored to meet specific customer requirements.
- Written inspection reports and clients specification are retained electronically.
- All ISO documents have been written and approved by qualified department managers.

We promise, we do!

Quality Inspection Management System

- Strict control for every process
- Well-trained inspectors
- Full-set testing equipment

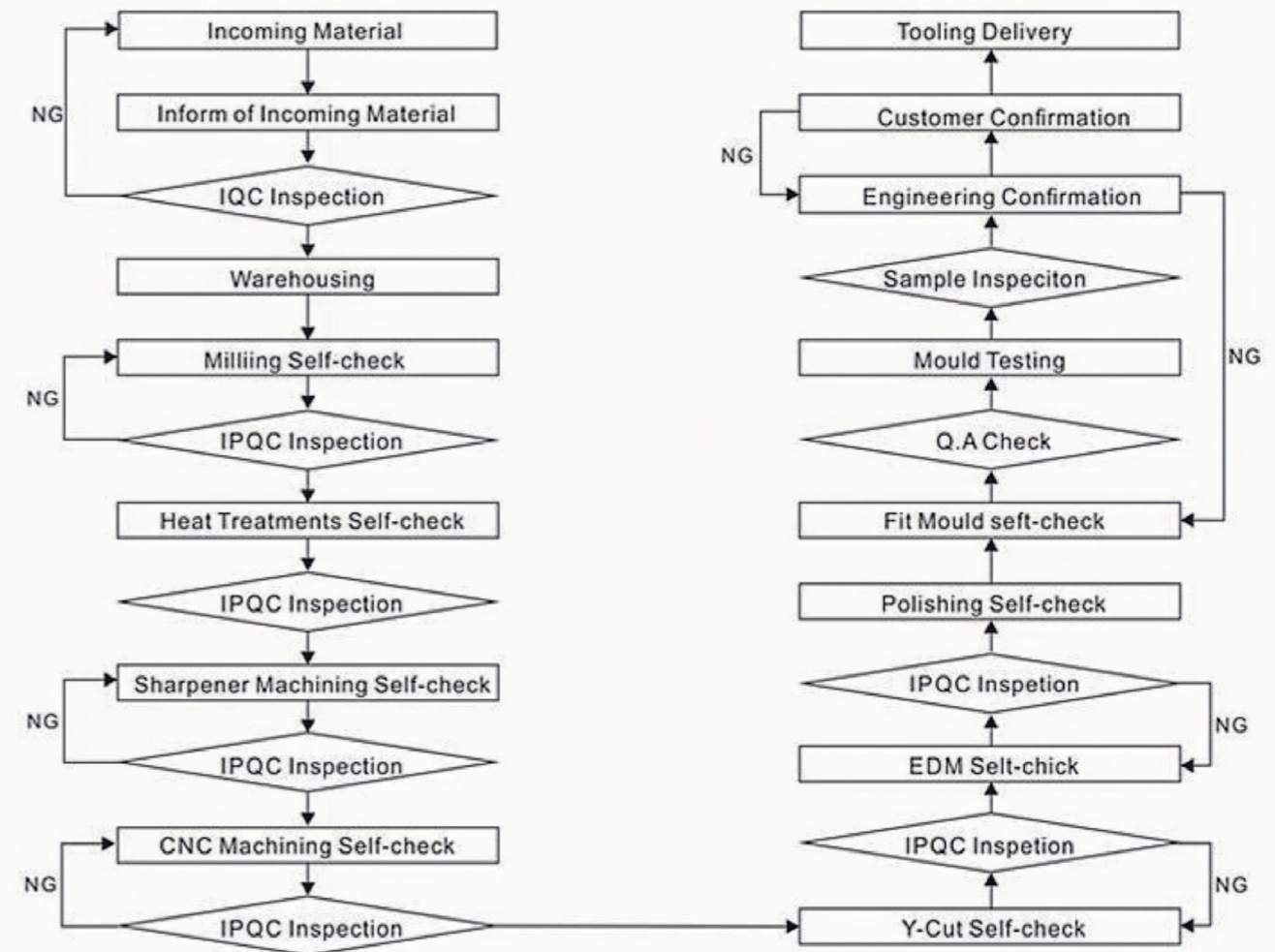
Documentation

- The certification of steel and hardness
- The certification of heat treatment
- The dimensional report



QUALITY SYSTEM PROCEDURE

Mold Manufacturing Quality System Procedure



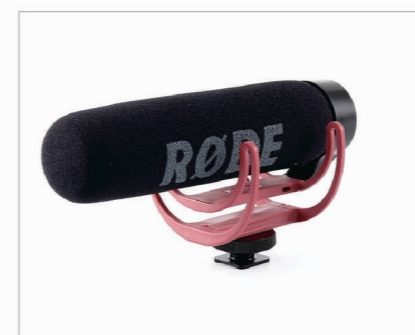
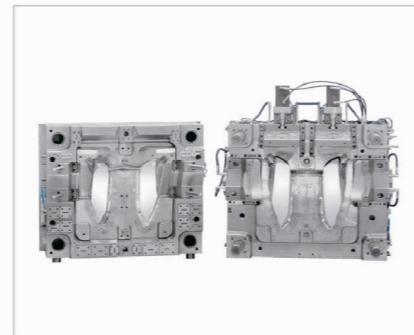
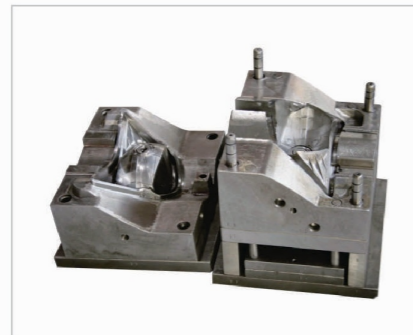
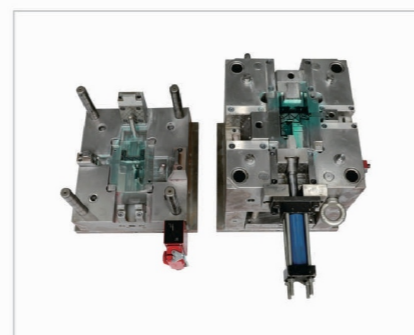
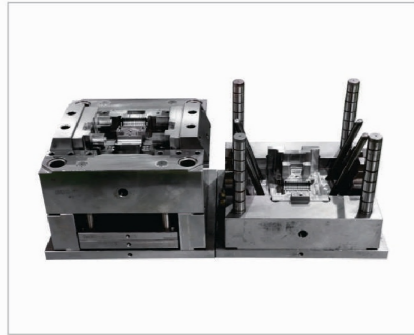
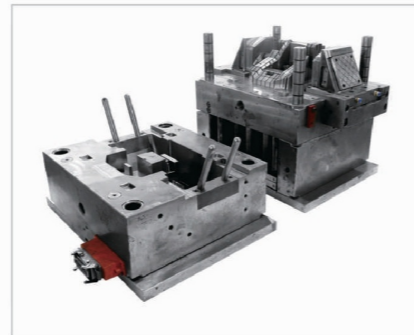
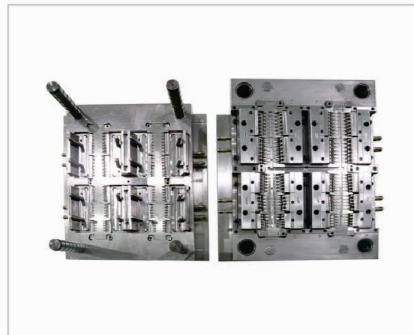
Green Vitality strives to achieve "Right the First Time" for product launch - delivering the exact product promised, at the highest quality expected, in a timely cost effective manner. Green Vitality provides high quality plastic injection molds and plastic parts for over 20 years. We are always looking forward to our next challenge.

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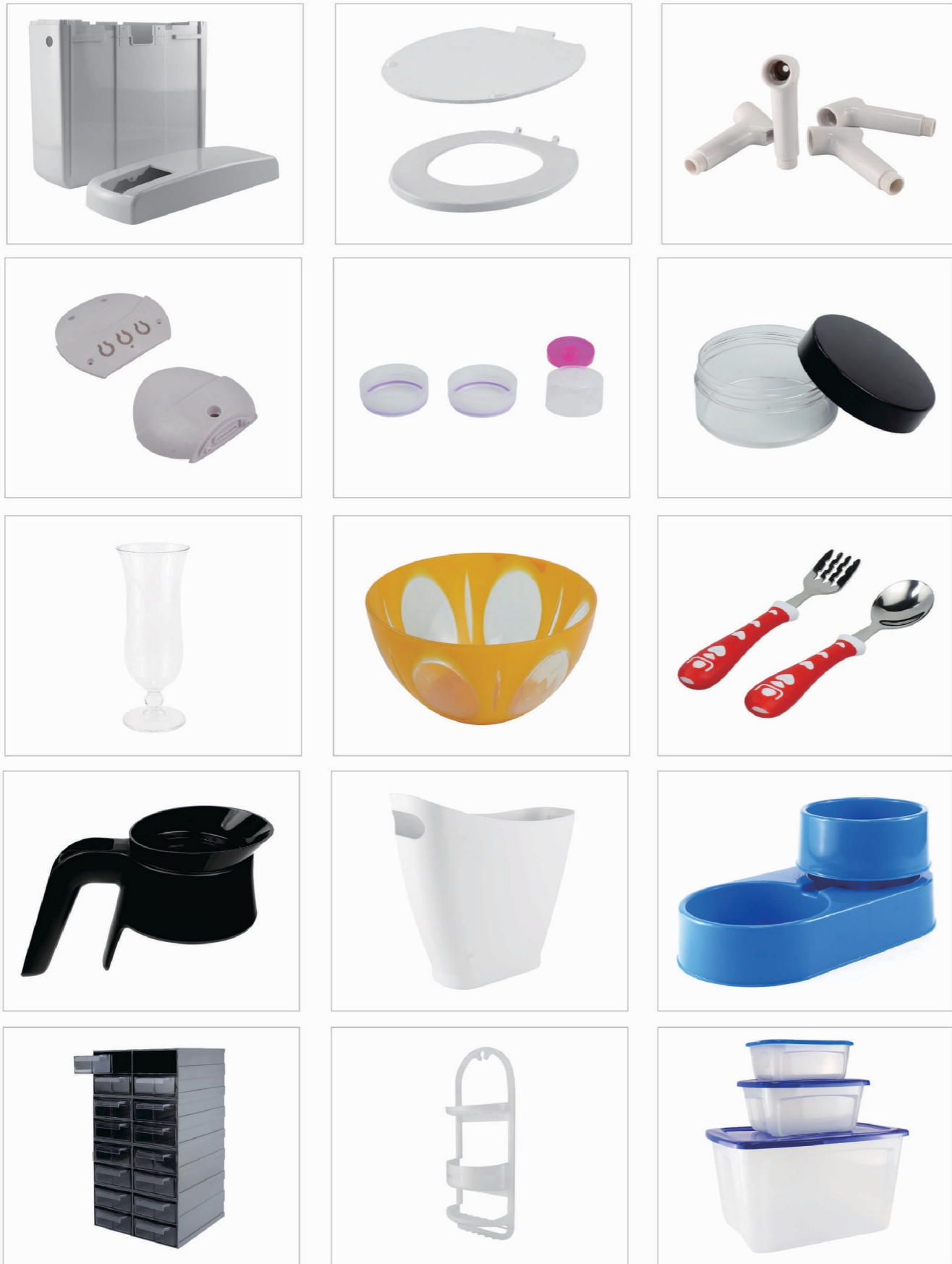


MOLDS DISPLAY

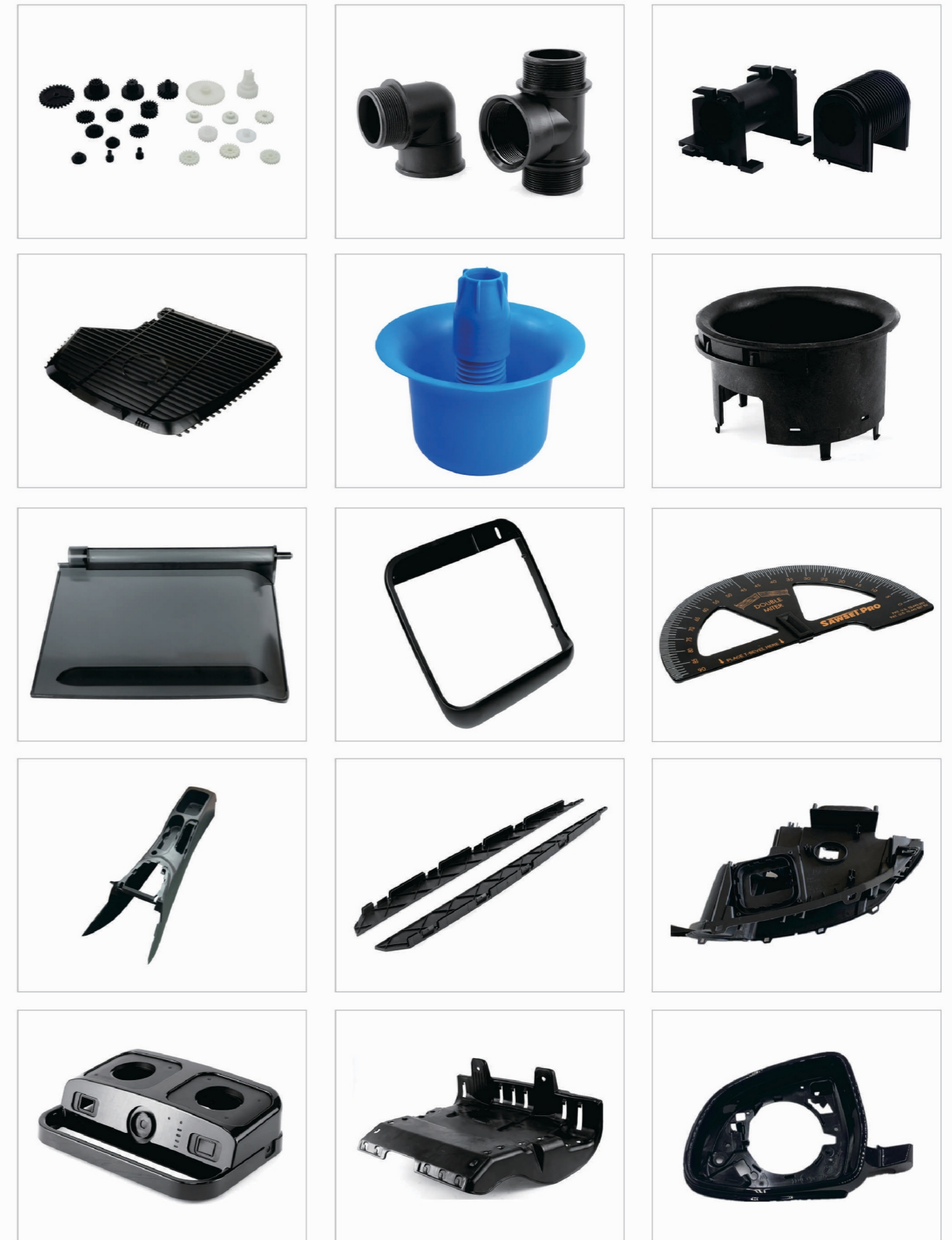
SAMPLES DISPLAY



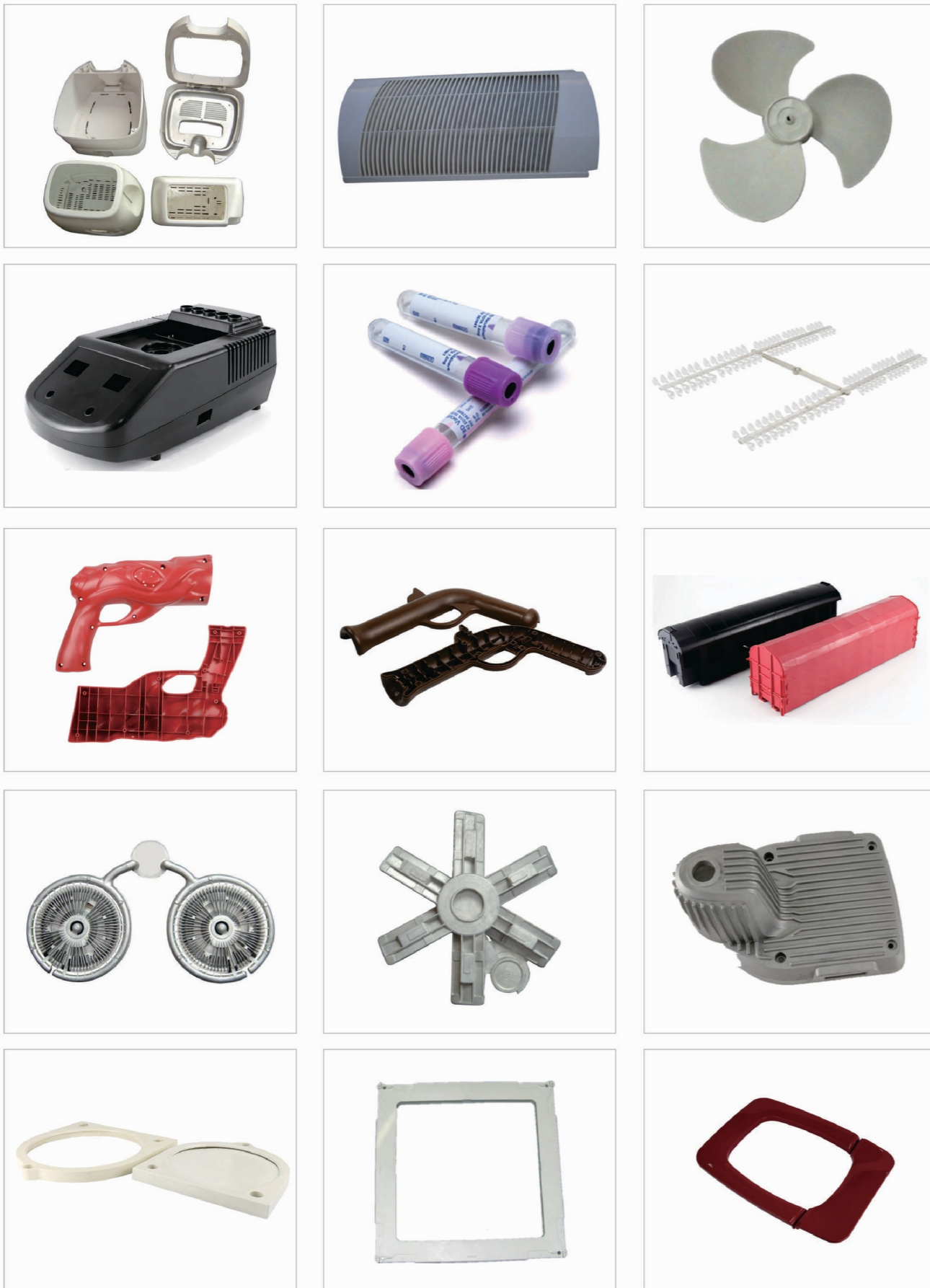
SAMPLES DISPLAY



SAMPLES DISPLAY



SAMPLES DISPLAY



Mission & Partnership

In Green Vitality

Supremacy of credibility, quality assurance and excellent services are our constant commitment. It is our mission to exceed customer expectations and make every customer satisfied and successful. We are full of passion and continuous innovation to focus on the mold field, and strive to be at the forefront of the industry.

Green Vitality will always take responsibility for society, create value for customers and seek happiness for employees.



Passion is the NO.1 quality call for both life and work.

*- By Linsen Liu
CEO of Green Vitality*