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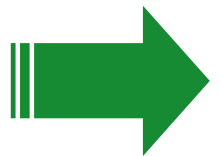




PART 01

About us

The one and only supports customized shapes and colors lightweight aluminum cup company in the world.

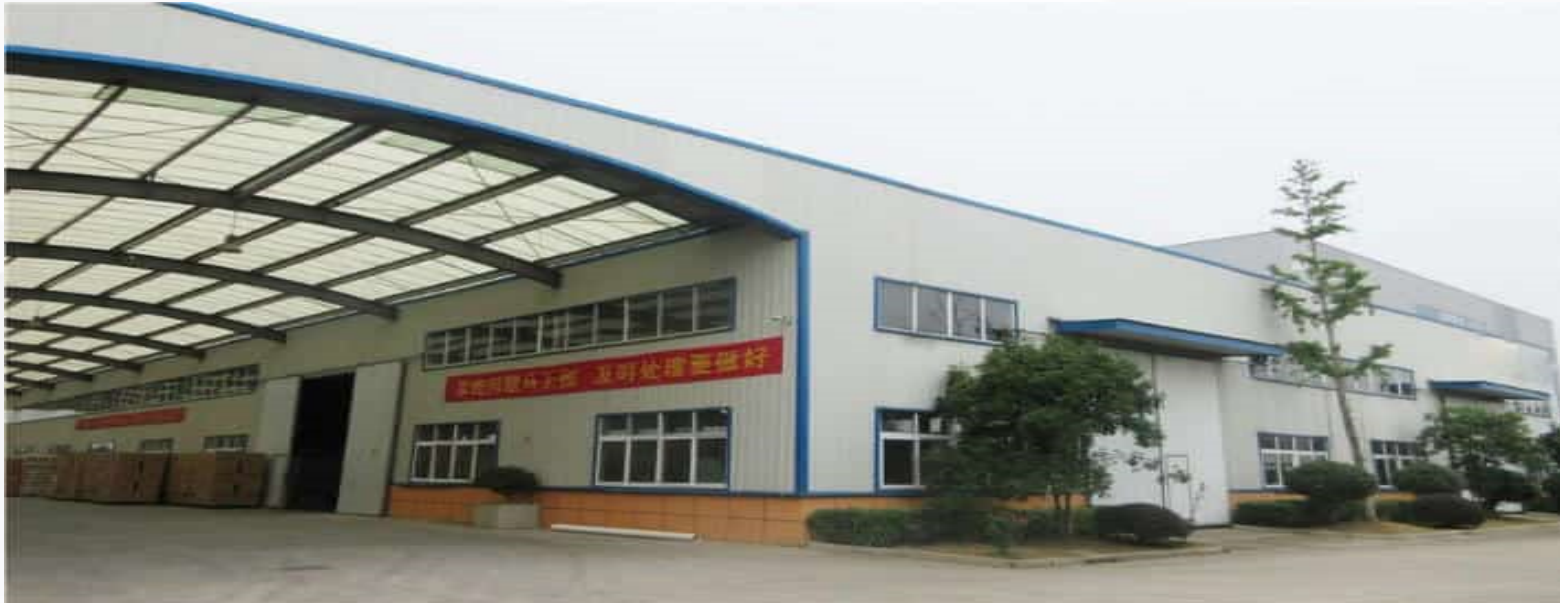


About Our Company

Zhejiang KEGE Global Co.,Ltd. is a global manufacturer in the packaging industry with more than 20 years in China. With the development of our company, we established our new Brand “FLYTINBOTTLE”, which focuses on sustainable tins, bottles, and cups bulk and wholesale in China. Aluminum cups are one of our best-selling products with leading aluminum cup production technology. The aluminum cup can reach a thickness of 0.14mm that no other company can match. It is also the only lightweight aluminum cup company that supports customized shapes and colors worldwide.

Our company adopts independently developed new technologies. The food-grade aluminum cup developed new technologies. The food grade aluminum cup developed can be used for packaging food and beverages, and the production process adopts stamping technology. Completely green and environmentally friendly, free of formaldehyde and BPA, certified by ROHS/FDA/LFGB to ensure quality and healthy use. We offer products of good quality and at highly competitive prices.

Our original intention is to focus on environmentally friendly products. We are not just making a cup. It is a way of life, a way to protect the environment. Becoming a global environmental brand is our mission. We are committed to creating environmentally friendly products and serving the world.



Sponsor of Xiamen Coffee Evaluation Competition National Finals



在这场竞争中，我们的铝杯，就是这么出彩





PART 02

Our advantage

The one and only supports customized shapes and colors lightweight aluminum cup company in the world.





We are the one and only company that can customize colors

Apply color technology to raw materials no need to painting after stamping.



No risk of chemical contact and contamination. After stamping and forming, it can be packaged by cleaning with pure water without the need for chemical cleaning, which can effectively isolate contact with toxic and harmful substances.

Advantages:


1. The finished product is lightweight, sturdy, excellent quality, clean and glossy.
2. No need to paint after stamping.
3. No contact with toxic or harmful chemicals throughout the production process.
4. The price is highly competitive.

The experiment shows that our aluminum cup has the characteristics of salt resistance, acid resistance, alkali resistance, and no migrating substances at a high temperature of 121 degrees Celsius. Unlike coated aluminum cup, our product has no contact with toxic or harmful substances throughout the production process. Key point: Completely free of formaldehyde and bisphenol A (BPA)

Postscript:
BPA will not only cause heart disease, but also induce diabetes and liver disease, affect the brain development of fetus and children, and even increase the risk of prostate cancer and breast cancer. A study by Harvard University in the United States found that Bisphenol A also increases the risk of female infertility.

Amidst the global boycott of Bisphenol A (BPA), our aluminum cup technology is at the forefront.

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中国检测技术
China Testing Technology

中检检测技术服务(广州)股份有限公司

CCTC Testing Technical Service (Guangzhou) Co., Ltd.

地址: 78136242 电话: 860135

客户名称: CXC22660551

1.3 委托检测项目

检测方案: C93 13604-3-2016《食品中食品添加剂 食品添加剂使用标准 食品中食品添加剂使用标准》

检测项目	食品名称	检测标准	单位	方法依据	检测	结果
食品添加剂	食品添加剂	GB 2760	mg/kg	1.0	符合	符合

4 实验室 (C13 组)

检测方案: C93 13604-3-2016《食品中食品添加剂 食品添加剂使用标准 食品中食品添加剂使用标准》


检测项目	食品名称	检测标准	单位	方法依据	检测	结果
食品添加剂 (以 Pb 计)	食品添加剂	GB 2760	mg/kg	1.0	符合	符合


1.3 试验结果

检测结果: C93 13604-3-2016《食品中食品添加剂 食品添加剂使用标准 食品中食品添加剂使用标准》

检测项目	食品名称	检测标准	单位	方法依据	检测	结果
食品添加剂	食品添加剂	GB 2760	mg/kg	1.0	符合	符合

[illegible]

<div style="display: flex; justify-content: space-between; align-items: center;"> <div>  <div> 中利检测 中利检测技术服务有限公司 Zhongli Testing Technology Service Co., Ltd. </div> </div> <div> 中利检测技术服务（广州）股份有限公司 Zhongli Testing Technology Service (Guangzhou) Co., Ltd. </div> </div>			
报告编号: NKZJ1801-24		日期: 2024.03.01	
1、检测对象:			
样品名称	检测项目	检测方法	检测标准
聚氨酯防水涂料	拉伸强度 (600kg, 2.0℃, 7d)有胎增强型涂料	GB/T 19251-2007	国家标准GB 18746-2017
	伸长率 (500kg, 22℃, 拉伸速度: 10mm/min)		符合国家标准GB 18746-2017
	(500kg, 22℃, 6h后, 7d后首次破坏) 撕裂强度: 15kN/m (垂直于涂层) (75kg, 常温湿态(2h)垂直拉伸)		符合国家标准GB 18746-2017
2、样品照片:			
			



中核集团
CHINA NUCLEAR GROUP

材料研究所 · CICC220602

中核测控技术服务(广州)股份有限公司

CAS Testing Technical Services (Guangzhou) Co., Ltd.

日期: 20230701

试验结果:


GB 989.2-2016 中 6.6 中 6.6.1 条款规定: 在 100℃ 和 2.0 MPa 条件下保持 10 小时后无变化

1. 试样名称: 中核集团

2. 规格: 100mmφ193.2×3(中核集团自主研发) 温度控制材料 2.2.1 (4.7g/标准单位) 材料(无
和 AI 无杂质添加)

检测项目	检测方法	试验温度	试验时间	单位	试验结果	指标	备注
长期贮存	GB/T 989.2	100℃	2.0h	100kg	6.20	≥6	符合
中核集团 中核集团	GB/T 989.2	100℃	2.0h	100kg	6.20	≥6	符合

样品照片



***** 报告结束 *****

Raw Material Certification



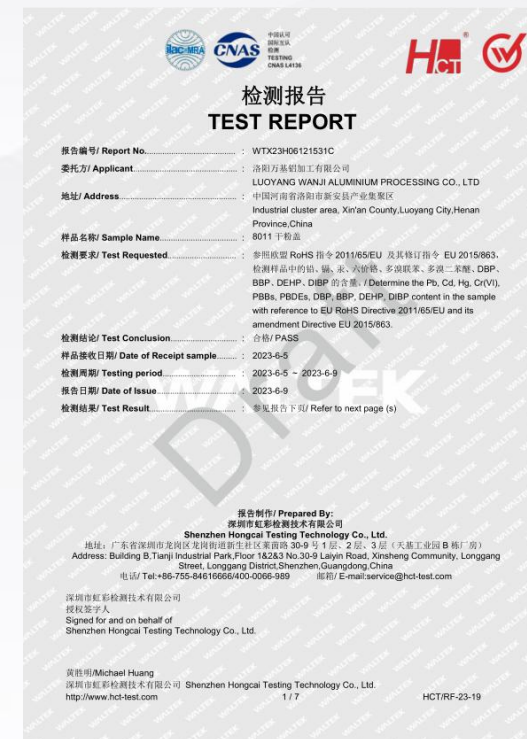
GRS
全球回收标准认证



MSDS
物质安全认证



UONE
224项检测报告



RoHS
10项检测报告

Our aluminum cups have undergone multiple tests

We strictly control the products of our raw material suppliers, and our products have been tested by multiple authoritative institutions to meet global recycling standards. The raw materials have also undergone 224 professional tests. Ensure that the aluminum materials we use meet safety standards and can be used with confidence.

Our aluminum cups can be directly recycled (Recovery rate is close to 100%) and can be customized in different color.



Refactoring without the need for secondary treatment

Lower recycling costs and higher recycling value

VS



Coated aluminum cup

There is an oxide layer on the surface of the coated aluminum cup, which needs to be scraped off before recycling

Increasing the cost of recycling affects the speed of recycling, with a recycling rate of only 80%

From raw materials to end applications

CAS 中检集团
CAS Testing Technical Service (Guangzhou) Co., Ltd.
Report No. CAS20230604005 Date: 2023/06/05

1.3.3 Comparison of performance parameters
Test method: GB 31606-2016 National Food Safety Standard Detection of Permissible Performance Parameters of Food Contact Materials and Products

Test Item	Food standard	Test condition	Test result	Unit	Method detection limit	Conclusion
Corrosion resistance of aluminum	GB 31606-2016	80°C, 2h	<1.0	mg/L	1.0	PASS

1.4 Heavy metal (mg/kg)
Test method: GB 31606-2016 National Food Safety Standard for Heavy Metals in Food Contact Materials and Products

Test Item	Food standard	Test condition	Test result	Unit	Method detection limit	Conclusion
Lead (Pb)	GB 31606-2016	80°C, 2h	<1	mg/kg	1	PASS

*****TO BE CONTINUE*****
Page 4 of 4

0.16MM

Ultra thin thickness, lighter weight

Multi layer design, more sturdy and less prone to deformation



Salt, hydrochloric acid, alkali, and corrosion resistance

Aluminum cups relying on new technology are more environmentally friendly compared to traditional Coated aluminum cup.

And there is no wastewater or exhaust gas discharge throughout the production process, and it can be used after pure water cleaning



Our aluminum cups

After molding pure water cleaning
It can be used, and there is no waste water, waste gas discharge, and no contact with toxic and harmful substances

VS



Coated aluminum cup

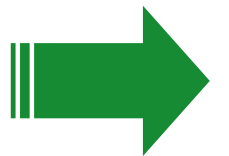
After forming, it needs to be energized and oxidized in the electrolyte before it can be used, and this process will produce a lot of waste water and waste gas. Prolonged exposure to chemicals
There is a hidden wind risk



PART 03

Product performance

Full range OEM/ODM services
Build your own brand



Product performance

Process characteristics:

There is no waste residue, wastewater, exhaust gas, or VOCs emissions during the production of cups, which is in line with the environmentally friendly principles of cleanliness, environmental protection, and safety.



Material characteristics:

Free of heavy metals, bisphenol A, melamine, plasticizers, chemical solvents, food grade hygiene standards.



Resistance to physical and chemical corrosion:

Water resistant high-temperature cooking at 121 °C for 60 mins

Acid resistant 4% citric acid 121 °C 60 mins

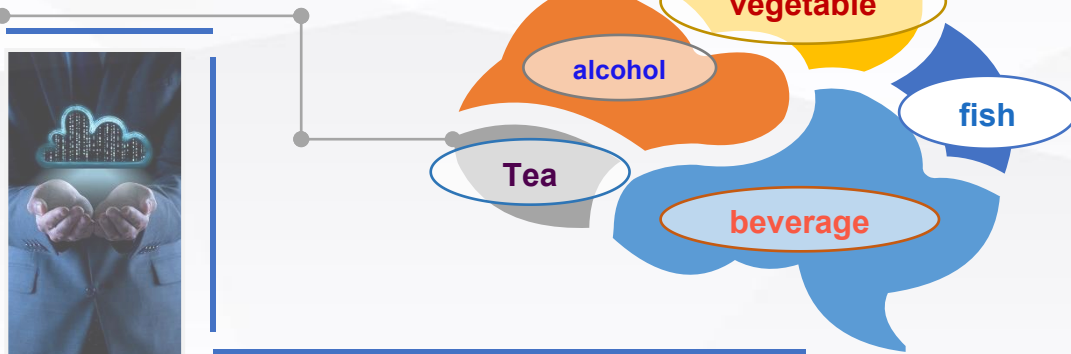
Sulfur resistant 0.1% Na₂S 121 °C for 60 mins

Salt tolerance 5% 10% NaCl 121 °C 60 mins

The above test results show no signs of corrosion



2. Applicable packaging items



3. 产品型号:

Model	Diameter(mm)	Height(mm)	Capacity(ml)
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9OZ	80	80	280
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16OZ	98	100	480
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20OZ	98	125	600
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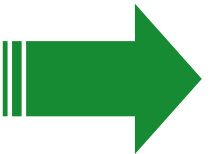
Postscript : The above models can be mass-produced or customized according to specific customer needs

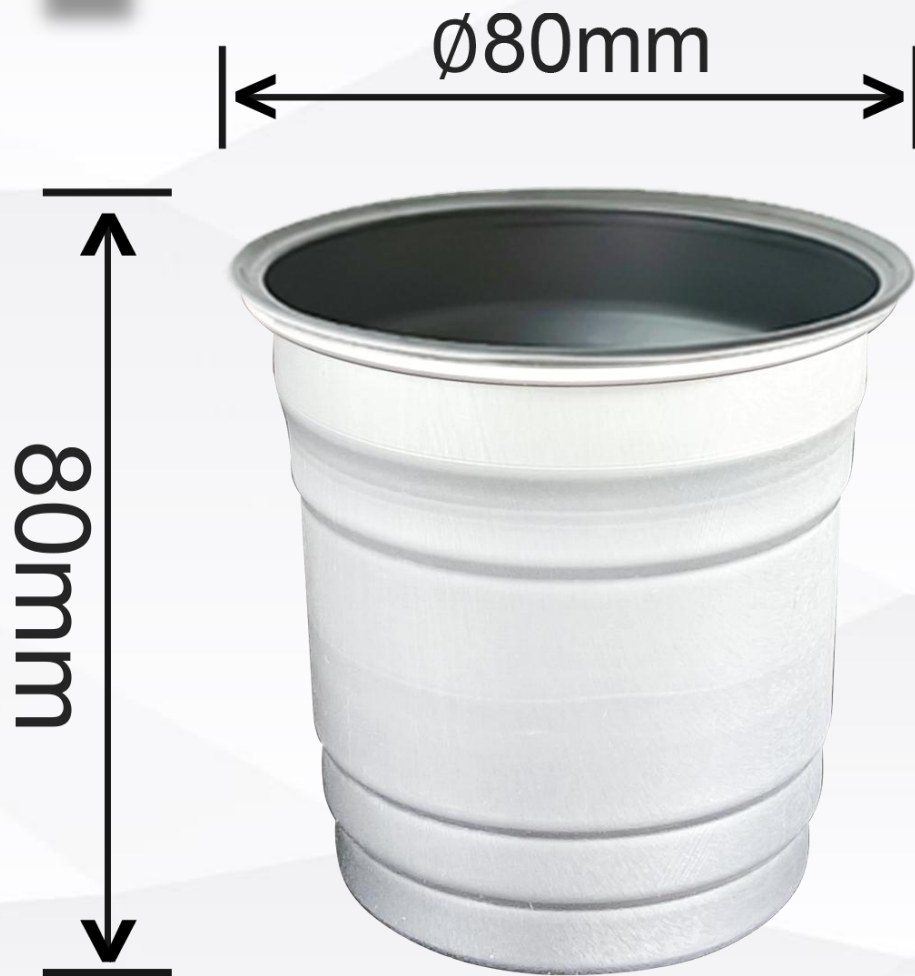


PART 04

Product Display

Models and specifications that have already been mass-produced





9 OZ

Thickness: 0.18MM

Weight :10G

Box size :41*41*34CM(750 cups/box)

Be widely used in



Reception



Party



16 OZ

Thickness: 0.18MM

Weight :15G

Box size :50*50*25CM(250 cups/box)

Be widely used in



Coffee



Camping

Ø98mm

100mm



16 OZ

Thickness: 0.18MM

Weight :15G

Box size :50*50*25CM(250 cups/box)

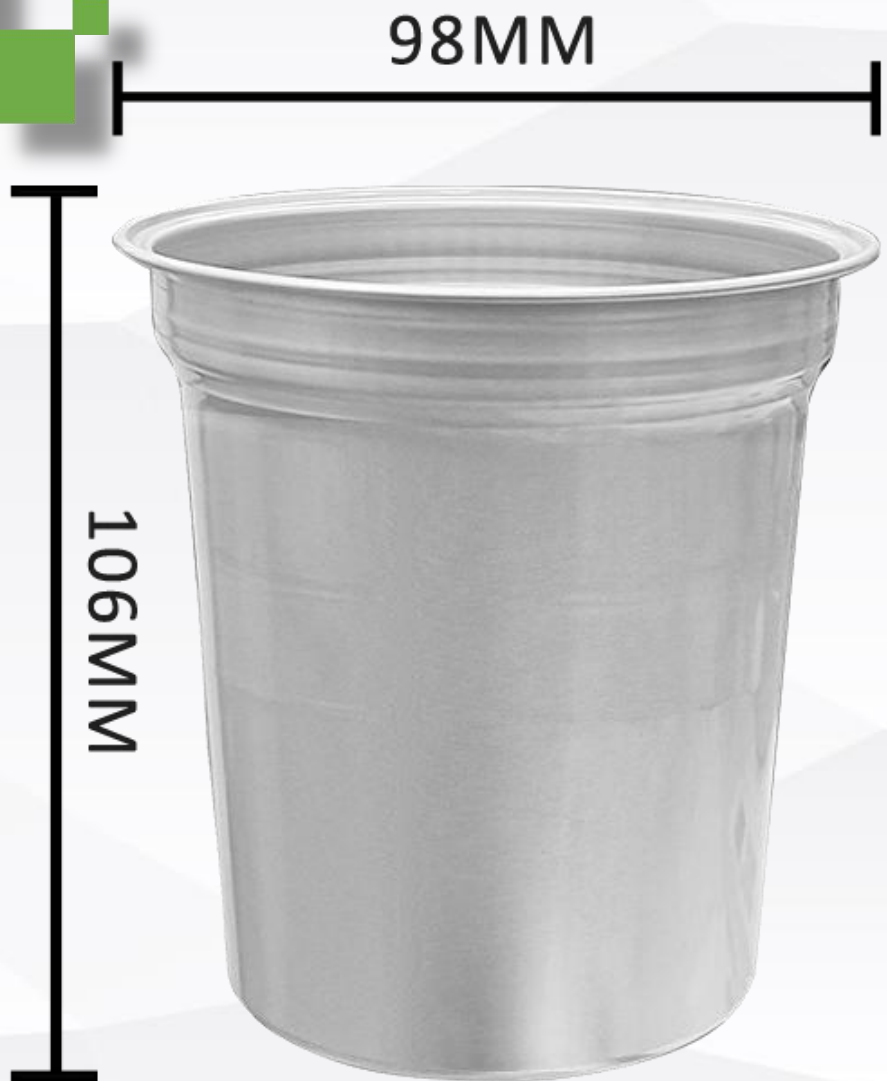
Be widely used in



Gift



Cold Drinks



16OZ

Thickness: 0.18MM

Weight :17G

Box size :50*50*38CM(500 cups/box)

Be widely used in



**Color changing
printing**



Dating

98MM

122MM

200Z

Thickness: 0.18MM

Weight : 20G

Box size :50*50*34CM(500 cups/box)

Be widely used in



Color changing
printing



Beer



Thickness: 0.18MM

Weight : 19G

Box size :50*50*30CM(200 cups/box)

Be widely used in



Events/Performances



Bar/Nightclub

108MM

175MM



32OZ

Thickness: 0.18MM

Weight : 27G

Box size :55*55*43CM(500 cups/box)

Be widely used in



Big concert



Big Game

Support customized cup shapes

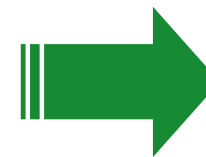




PART 05

Service and support

Our company has a complete supplier system that can provide sales support, packaging design support, cup development, and one-stop dropshipping for e-business.



Customizable Way



Cup Shape



Cup Color



LOGO and Outer packaging



Cup body color changing spray coating

Professional ODM/OEM

4000 m²
Factory Area

20million/year
Annual output

Over 20
Production
Equipment

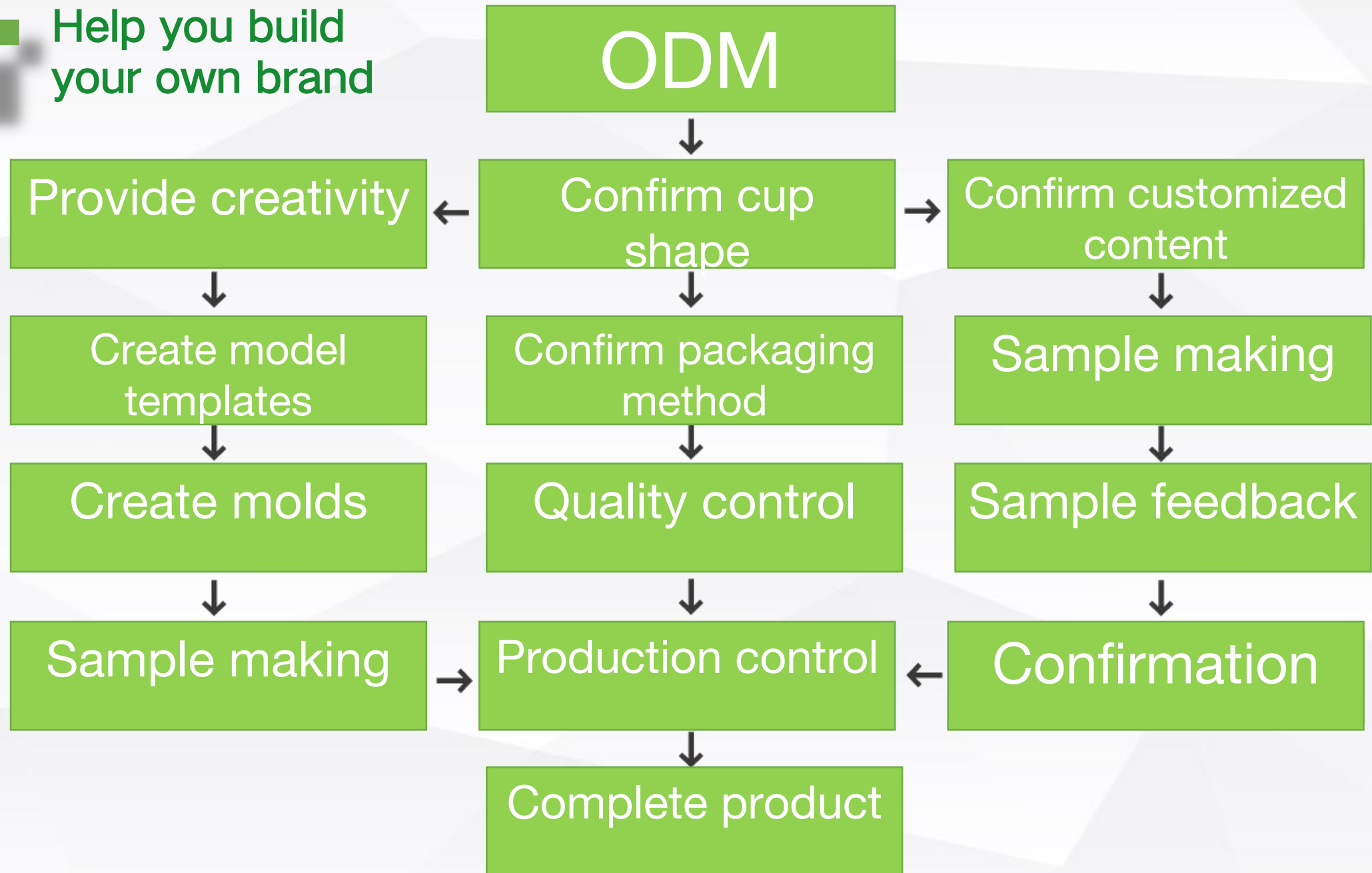
Cooperation Brand



Customer customization case



Help you build
your own brand





PART 05

Choose us
For a better future.

Thank you

