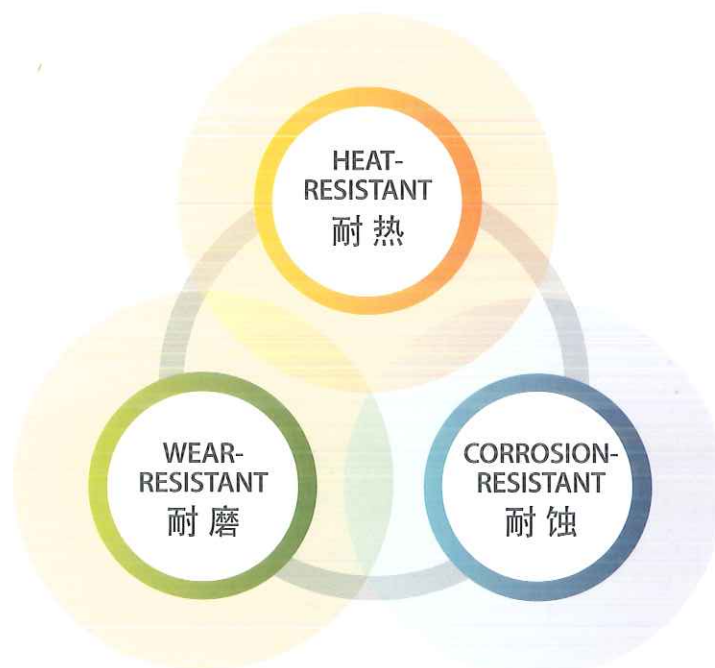


# KM is..

Since 1971



LOW PRICE

HIGH QUALITY

Support material and  
consistency of the processing

低价格

高品质

素材 + 机械加工 一贯化

## Main materials 主要材質

Stainless Steel 不锈钢

SUS304, SUS310S, SUS316, SUS316L, SUS420J2, SUS430, SUS630

Heat Resisting Steel 耐热钢系列

SCH11, SCH13, SCH22...

Carbon Steel 碳素钢系列

S10C, S20C, S25C, S45C...

Chromium Molybdenum Steel 铬钼钢系列

SCM415, SCM420, SCM430, SCM440...

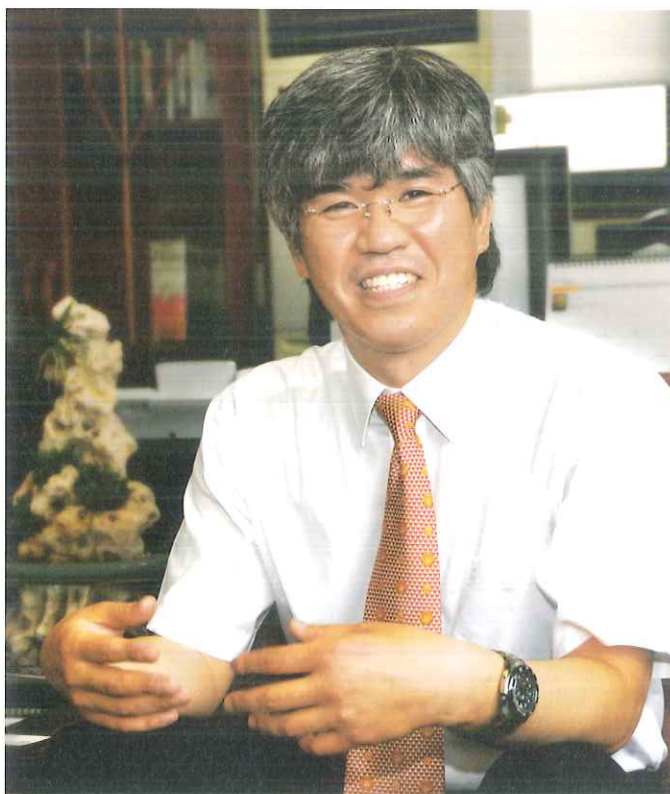
Nickel Chromium Steel 镍铬钢系列

SNC415, SNC631...

Nickel Chromium Molybdenum Steel 镍铬钼钢系列

SNCM220, SNCM415, SNCM420...

# Our Future is Your Future



Our company secures competitiveness through economical production and improvement activity in response to customer needs changing day by day. And, through TQM activity, I make an effort for the practice of the customer satisfaction administrative action and fixation of the advanced corporate culture.

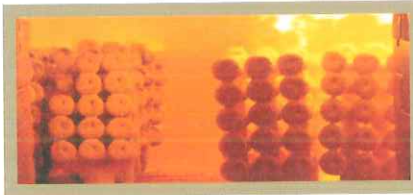
In addition, I do my best toward the company which can create value required by the times and the society. Please watch a way of effort of our company. Thank you.

我们公司积极对应不断变化的客户需求,通过经济性生产及持续性改革来确保竞争力,通过全社的品质经营活动来实践领先一部的客户满足经营,扎根积极发展的先进企业文化。

为成为时代和社会所需求的,有能力创造“价值”的优秀企业而努力。希望今后也请继续关注我们(株)KM社。谢谢!

CEO 高晓荣

# ALL STAINLESS STEEL CASTINGS



KM, after its foundation in 1971, has been a professional supplier of stainless steel casting products, with the features of heat-resistance, anti-corrosion, wear-resistance for over 30years. We are exporting high quality products to Japan, China, Thailand, US, based on abundant knowledge and experience on machine manufacturing, surface treatment, assembly, etc.

KM社自1971年创业以来,作为有40年历史的专门企业,为客户提供耐热,耐蚀,耐磨为特征的不锈钢,铸钢品,我们公司以及各种机械加工,组装,表面处理等的丰富经验为基础,持续性地往日本,中国,泰国,美国等地出口。







The exclusive know-how accumulated since establishment of the company enabled us to manufacture high quality products more economically, which responds to requests for higher quality products.

Through guarantee of quality activity by the ISO/TS 16949:2009 Certifications, we are continuously driving forward for technology improvement to become a leading business in metal industry in the 21st century.

我们公司利用通过出口贸易积累的先进技术以及长期有效对应品质要求而积蓄来的独一无二的专有技术,为了给客户提供更有经济性的优质产品而不断努力增强技术。我们公司是取得ISO/TS 16949:2009认证的公司,我们将不断促进积极的品质保证活动,建设能够对应21世纪的先进企业文化。本公司是一个为了成为主导韩国金属产业的专门企业而积极向上的,勇于挑战的,充满活力的公司。



# PASSION FOR THE FUTURE

## MAIN HISTORY

**1970**

**1971:** Established KM Corporation  
公司创立

**1980**

**1983:** Export start  
开始出口

**1990**

**1997:** Succeeded in developing Manifold  
Manifold开发成功

**1998:** Launched production of Lost Wax products  
开始生产  
LOST WAX 产品

**2000**

**2002:** Launched export for vehicle parts - Japan  
生产汽车配件  
开始出口(日本)

**2007:** Certifications ISO/TS16949:2002  
取得ISO/TS  
16949:2002 认证



**2007. 04**

Receiving a prize of the quality excellence prize and development Prize  
荣获“品质优良奖”  
“开发奖”

**1971. 12**

Established KM Corporation  
Launched production and export of horseback riding equipments

(株) KM社创立及骑马装备生产出口

**1983. 03**

Launched export of stainless cast iron and cast steel products  
不锈钢船舶装备生产出口

**1984. 04**

Acquired Grade 'B' License of trade business  
取得乙类贸易业许可

**1988. 01**

Development Nozzle used for Japan road construction  
开发日本公路工程所需产品 - NOZZLE

**1990.03**

New factory construction and head office transfer  
公司竣工及本公司迁移

**1992.03**

Reacquired Grade 'A' License of trade business  
Awarded 1 million dollar export accomplishment  
更新甲类贸易业许可  
荣获“1百万美金出口塔”

**1997.06**

Succeeded in developing Manifold, export to Japan  
manifold开发完成及出口

**1997.07**

Participated in consortium for industrial-educational cooperative technology development  
产学研共同开发协会事业 (朝鲜大学)

**1997.11**

Developed and exported anti-corrosion AI hardware  
领先开发耐蚀性AI及出口

**1998.02**

Selected as promising exporting medium-size business (Small and medium Industry Promotion Corporation)  
中小企业振兴公团列为“出口有望中小企业”

**1998.04**

Selected as leading and promising small size business in the 21st century (Gwangju Megapolis)  
光州广域市指定“21世纪领先有望中小企业”

**1998.05**

Selected as promising exporting medium-size business (Small and medium Business Administration)  
中小企业振兴公团指定“先进技术有望企业”

**2008.12**

Selected as promising  
exporting company  
(Export Support Center  
for Small and Medium  
Business) - 4th  
光州全南中小企业出口支援  
中心指定为“出口有望中小  
企业”(第四次)

**2008.12**

Awarded 3 million dollar  
export accomplishment  
荣获“三百万美金出口塔”

**2007****2007. 07**

Authorization of the research  
and development post

研究开发专务机构 认证  
-韩国产业技术振兴协会

**2007. 10**

Certifications  
ISO/TS 16949:2002  
ISO/TS 16949:2002 认证

**1998.06**

Launched production of Lost  
Wax products  
LOST WAX 产品开始生产

**1999.03**

Selected as the subject of  
export support by  
Gwangju-Jeonnam  
Small and Medium Industry  
Promotion Corporation  
光州全南中小企业出口支援  
中心指定为出口支援对象

**2000.04**

Performed tasks of technology  
innovation development for  
small size business  
(Stainless mold and exhaust  
for next-generation vehicle  
engine)  
执行中小企业技术革新开发  
事业的课题  
(开发新一代汽车引擎用不  
锈钢铸钢排气 manifold)

**2000.06**

Selected as promising  
exporting company  
(Export Support Center for  
Small and Medium  
Business) - 1st  
光州全南中小企业出口支援  
中心指定为“出口有望中小  
企业”(第一次)

**2000.11**

Acquired KS A/ISO 9001  
certification  
取得 KS A/ISO 9001 认证

**2002. 07**

Selected as promising  
exporting company  
(Export Support Center for  
Small and Medium Business)  
- 2nd  
光州全南中小企业出口支援  
中心指定为“出口有望中小  
企业”(第二次)

**2002.08**

Launched export for vehicle  
parts - Japan  
汽车配件生产及开始出口 -  
日本

**2004.10**

Export of motor parts  
expansion  
(ISUZU, HONDA, HINO,  
MITSUBISHI)  
汽车配件生产, 出口扩大  
五十铃(ISUZU), 本田  
(HONDA), 日野(HINO),  
三菱(MITSUBISHI)等

**2006.06**

Selected as promising  
exporting company  
(Export Support Center for  
Small and Medium Business)  
- 3rd  
光州全南中小企业出口支援  
中心指定为“出口有望中小  
企业”(第三次)





# PRODUCTION ENGINEERING



## Feature

- ▷ Low price High quality
- ▷ LOST WAX, Shell Casting, CO<sub>2</sub> Casting
- ▷ Support various needs, Collective production
- ▷ Machining, Press, Welding
- ▷ Various surface treatment
  - Barrel Polishing
  - Electrolytic Polishing
  - Buff Polishing
  - Hair-Line Polishing
  - Nickel Chromium Plating

## 特 徵

- ▶ 低价格, 高品质
- ▶ LOST WAX, SHELL铸造, CO<sub>2</sub>铸造
- ▶ 对应各种各样的需求, 批处理生产
- ▶ 机械加工, 压力机, 焊接
- ▶ 各种表面处理
  - Barrel研磨
  - 电解研磨抛光
  - 镜面研磨抛光
  - 海绵研磨抛光
  - 镀铬 镀金





## Usage

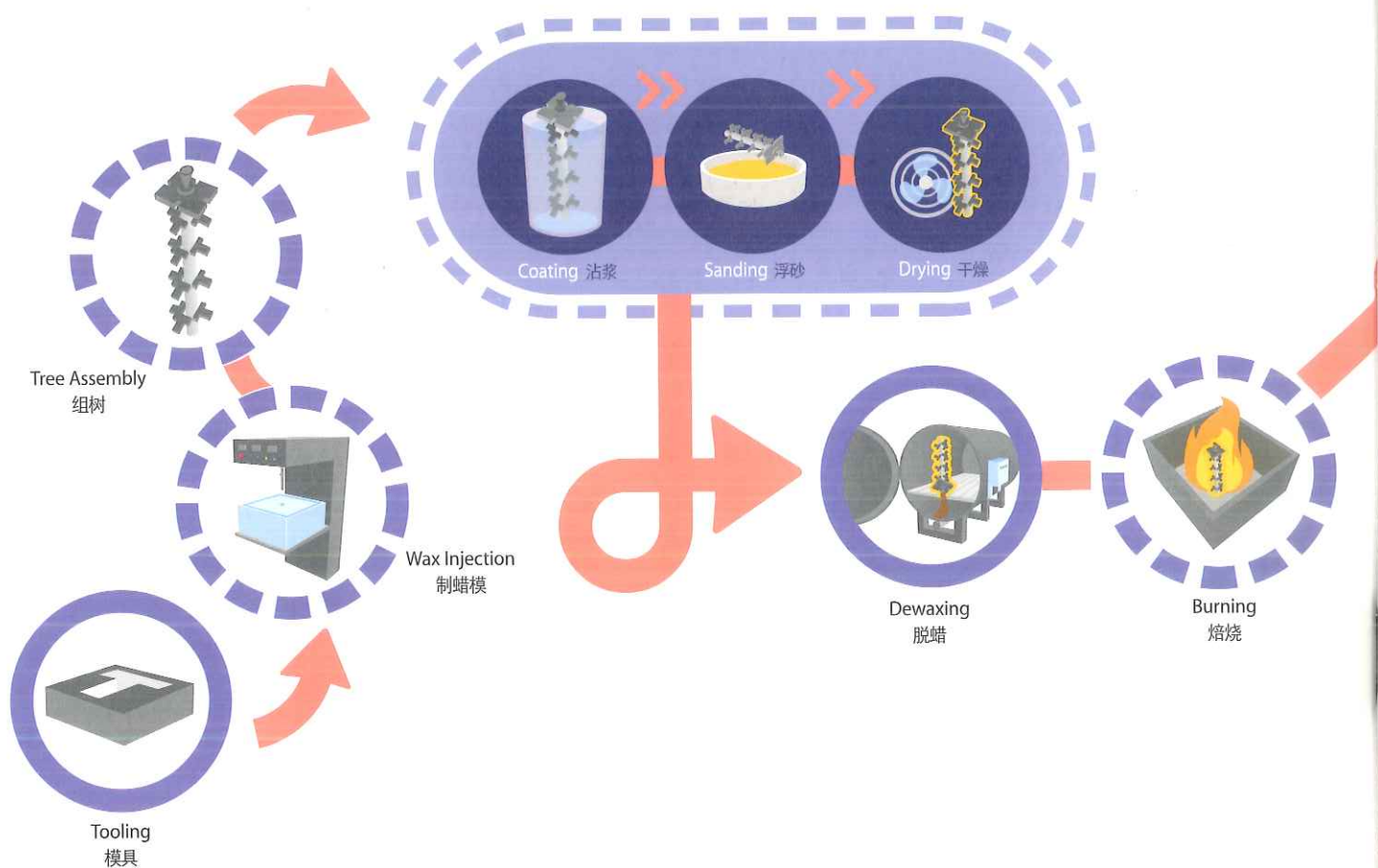
- ▷ Vehicle Parts
- ▷ Machine Parts
- ▷ Construction materials
- ▷ Pump & Valve
- ▷ Agriculture machine parts
- ▷ Food and kitchen equipment
- ▷ Food product machine parts
- ▷ Vessel parts
- ▷ Sports & leisure products
- ▷ Medical equipments

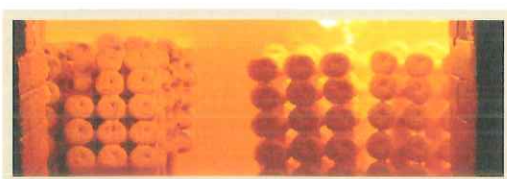
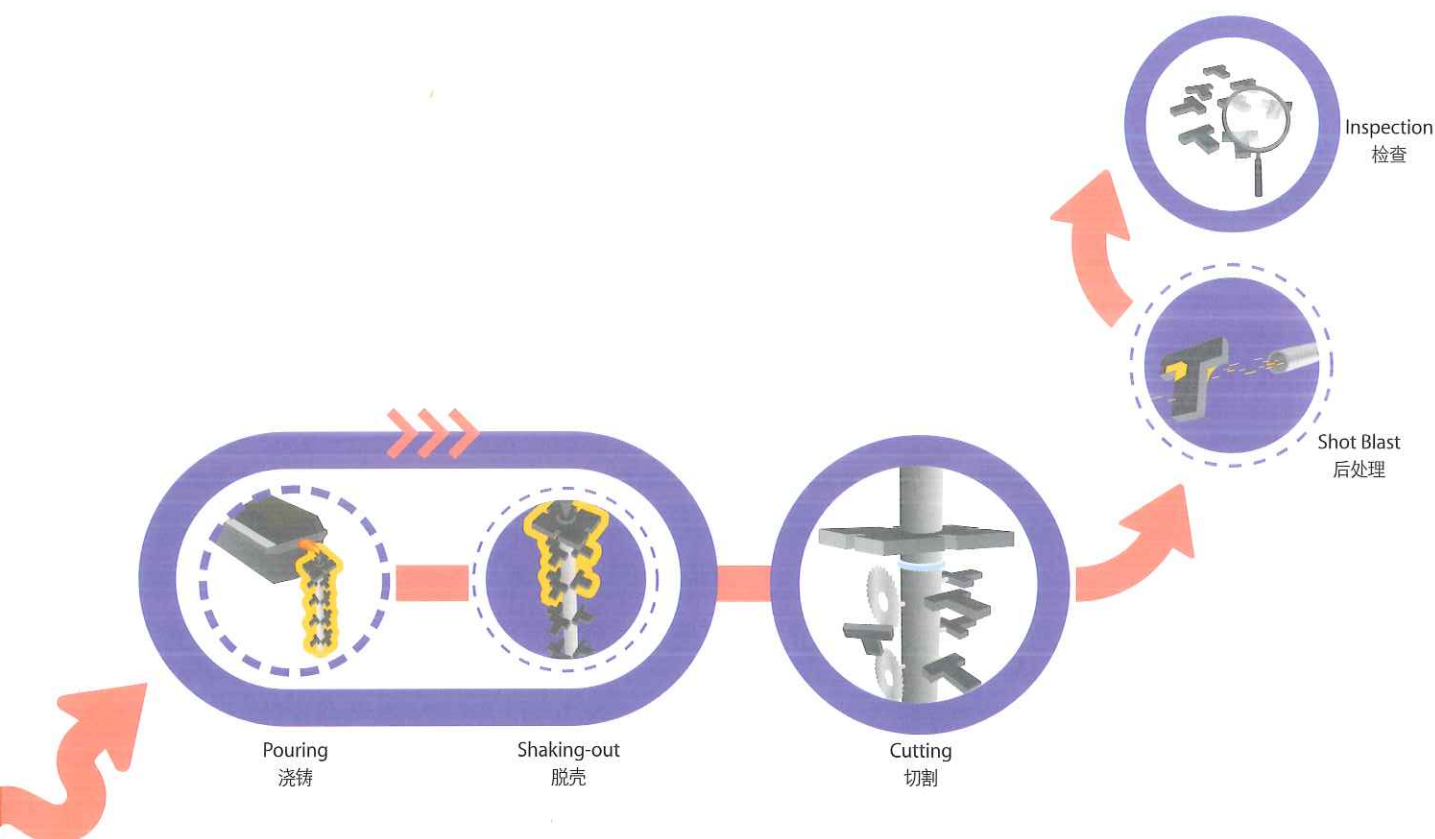
## 用途

- ▶ 汽车配件
- ▶ 机械配件
- ▶ 建筑器材
- ▶ 泵类 & 阀门类
- ▶ 农业机械配件
- ▶ 食料, 厨房机器
- ▶ 食品机械配件
- ▶ 船舶配件
- ▶ 运动 & 休闲用品
- ▶ 医疗器械



# HIGH-QUALITY LOST-WAX





## Feature

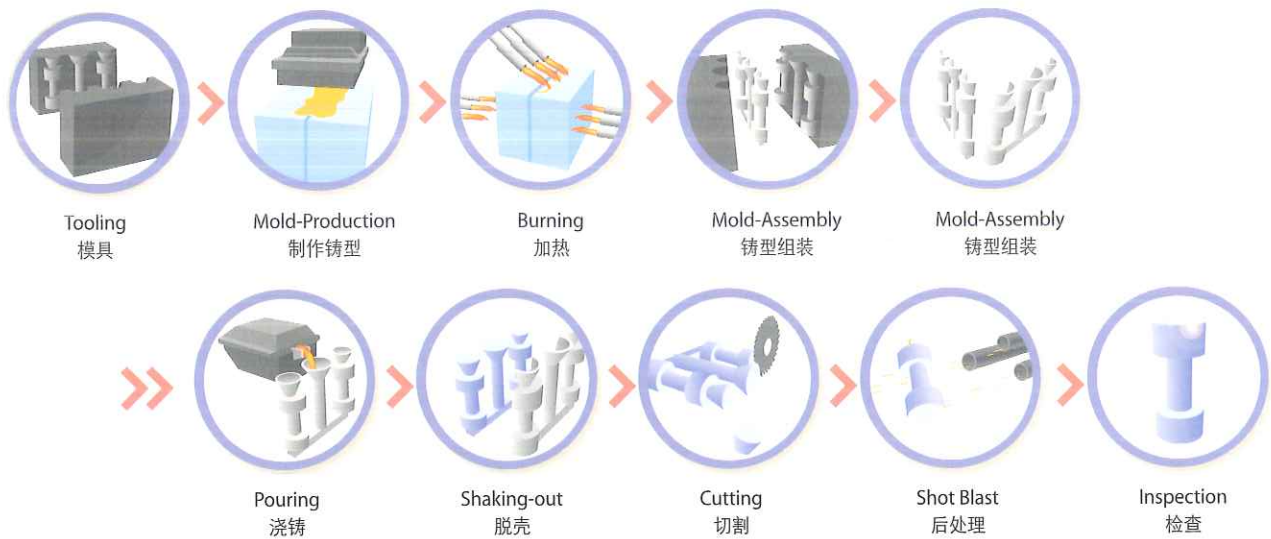
- ▷ High dimension number and minuteness
- ▷ Capable of producing complex shape products
- ▷ Easy to select the material quality
- ▷ Cost-down function due to unifying the composite part
- ▷ Reducing machine manufacturing cost due to free shape design
- ▷ Clean surface with high quality
- ▷ Little quantity or mass production available

## 特 征

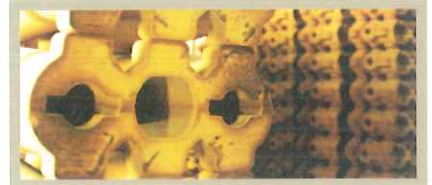
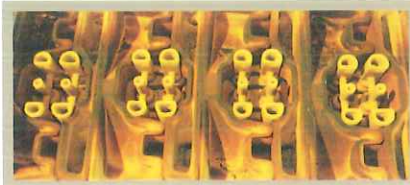
- ▶ 尺寸，精密度高
- ▶ 可生产形象复杂的产品
- ▶ 容易选择材质
- ▶ 复合部分的一体化可降低成本
- ▶ 形象设计的自由性可降低机械加工费
- ▶ 产品表面光洁，品质高
- ▶ 可以少量或大量生产



# SHELL-CASTING



SHELL MOLD CASTING  
壳型铸造

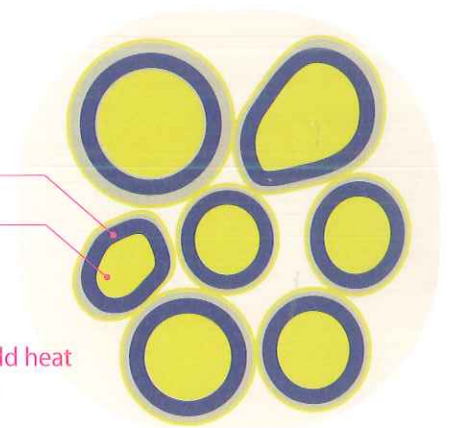


## Resin Sand 树脂(RESIN)砂的制造

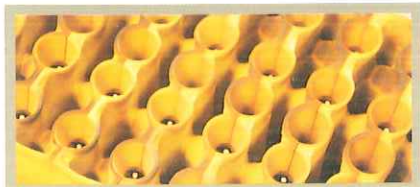
$\text{SiO}_2$  (硅砂) + Bond (粘结剂) = RESIN SAND (树脂砂)

Bond 粘结剂

$\text{SiO}_2$  硅砂



- ★ Property to be tense as soon as it add heat
- ★ 一加热就立即硬化而不恢复原状的性质



### SHELL Casting Method

- ▷ Excellent workability and productivity due to mechanization.
- ▷ No pin hall forming since the mold dose not contain water.(moist)
- ▷ Less casting defects caused by poor ventilation since the mold is thin.
- ▷ Long-term preservation of cell available.
- ▷ Suitable for mass production of small size products

### 壳型(SHELL)铸造法

- ▶ 机械化作业，较高的作业效率 · 生产率
- ▶ 铸型中不含水分，因此不会出现针孔现象。
- ▶ 因铸型较薄，通气不良引起的铸造缺陷也比较少。
- ▶ 可长期保存铸型(SHELL)
- ▶ 适合于小型产品的大量生产

# CO<sub>2</sub> PROCESS



## Sand Mold Casting

- ▷ Quicker compared to other casting method
- ▷ No restrictions regarding size or shape
- ▷ Trial product or small quantity production available

## 砂型铸造

- ▶ 与其他铸造法相比工期较短
- ▶ 不受大小及形象的制约
- ▶ 可制作试制品及少量生产

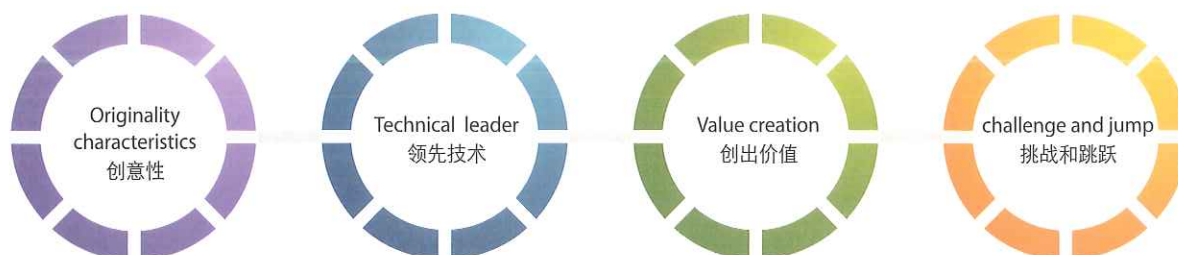


## KM QMS (KM Quality Management System)



## VISION 2015

KM has been a competition maintenance and the customer needs by a continuous effort  
以持续性的努力来维持竞争力，积极对应客户所需的KM社





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