

# 先淘不锈钢厨卫产品 SENTO STAINLESS

## 公司简介 Company profile



1999  
2002  
2004  
2005  
2006  
2008  
2009  
2011  
2012  
2014

**1999:** SENTO was founded under the name “QingLian”, initially producing stainless steel medical equipment and pneumatic tools under brand “双桃”.

**2002:** SENTO upgraded product system and launched 304# stainless steel faucet project after 2 years research and development.

**2004:** “先淘SENTO” trademark was registered ; SENTO exhibited at Canton Fair began to prompt stainless steel faucet.

**2006:** stainless steel faucet was popular in the market; in the same year, some of faucet models got Watermark approved.

**2008:** SENTO faucets got **CUPC, SGS, Kiwa, EN 817, VA, WARS** approved in succession, SENTO opened the door to the world.

**2009:** SENTO worked with famous designer Jacob Jensen to create the Phoenix series.

**2011:** SENTO started to build the first phase production line which covers 66667 sqm in Hunan SENTO industrial park; in the same year, SENTO was awarded the most innovative brand in China.

**2012:** SENTO worked with famous designer Anders Kristiansson; SENTO became the first stainless steel faucet manufacturer who was awarded the Top 100 kitchen & bath manufacturer brand in China. In April, SENTO moved to Hunan and registered “HUNAN SENTO Stainless Steel Sanitary Ware Co., Ltd”.

**2013:** The Phoenix series was awarded “The Beauty of Made in China”; SENTO started to build the second phase production line; In the same year, SENTOUSA, LLC was founded in California, USA.

**2014:** In the same year, SENTO AU PTY, LTC was founded in Australia

Who we are?



## Who we are?

- From Jan. to Oct. in 2010, the first 304ss faucet had produced by Mr.Kong and Mr.Shen in China



Qingyi Kong



Shen Zemin



Who we are?

SENTO today





SENTOUSA, LLC was founded  
in California, USA in 2013

Now we could offer a quick  
after-service in North America

Who we are?





SENTO AU PTY, LTC  
was founded in  
Australia in 2014

So we could offer a  
quick after-service at  
Oceania area



Who we are?



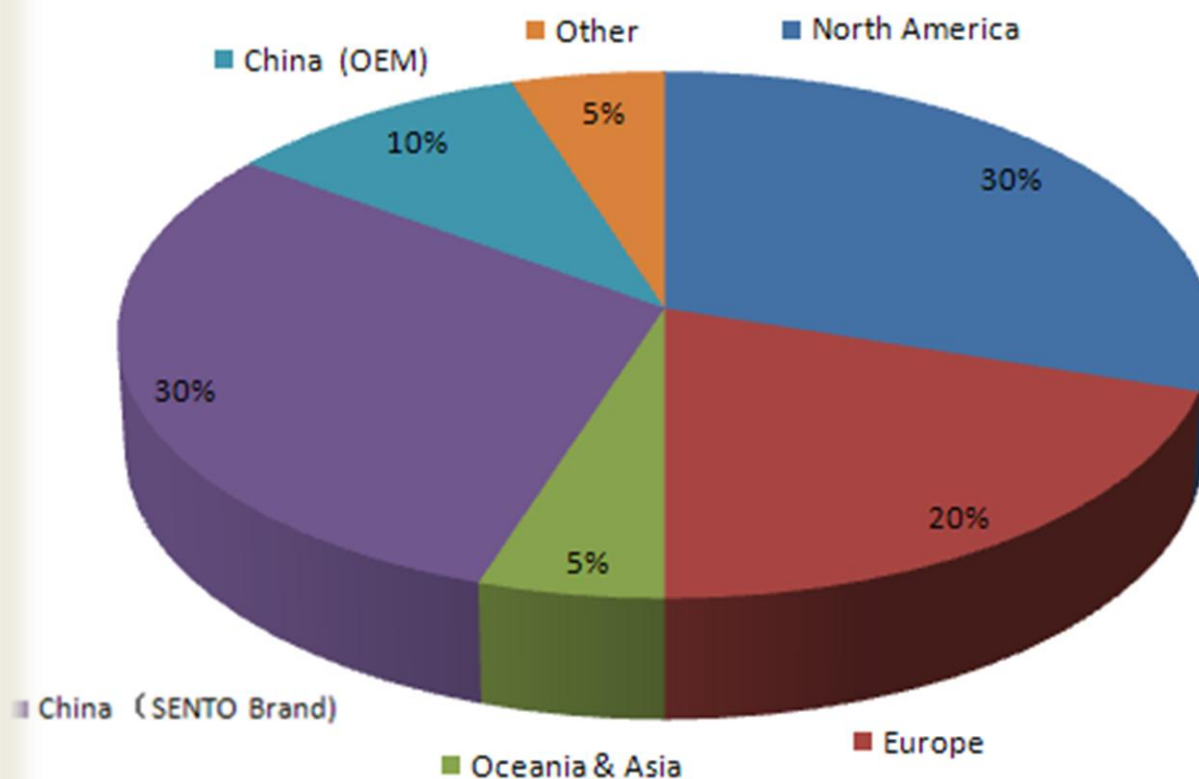
# Who we are?

## Customers Distribution



# Who we are?

sales allocation proportion



**SENTO In China** now has almost 200 same design stores or specialty area

Who we are?



# What we do?



※ SENTO manufactures high quality grade 304# stainless steel faucet, which is lead-free, eco-friendly, rustless and durable.



# Why stainless steel?



**1** Original brush finished are durable

**2** Lead-free, healthy and no pollution

**3** 304SS material, No Rusty

**4** Precise casting with smooth inside sides.

✂brass faucet VS stainless steel faucet



# Why stainless steel?



The evolution process of faucet...





# low lead bills



## 1. AB1953

- This bill defines the term "lead free" as an average lead content of 0.25% or less.
- Effective date: January 1st, 2010.
- Applicable state: California, USA

## 2. Senate Bill 3874

- Redefines "lead free" under such Act to mean:
  - (1) not containing more than 0.2% lead when used with respect to solder and flux (current law);
  - (2) not more than a weighted average of 0.25% lead when used with respect to the wetted surfaces of pipes and pipe and plumbing fittings and fixtures.
- Effective date: January 4th, 2014.
- Applicable state(s): **all 50 states of USA**

# Why stainless steel?



佛山市质量计量监督检测中心  
检 验 报 告

G13-WT6448

表号: QR-049-01A

共 2 页 第 2 页

序号	检验项目	单位符号	标 准 要 求	检 验 结 果	判 定
1	铍	μg/L	≤0.4	<0.001	合格
2	硼	μg/L	≤500.0	<0.001	合格
3	铬	μg/L	≤10.0	0.967	合格
4	六价铬	μg/L	≤2.0	1.295	合格
5	锰	μg/L	≤30.0	0.012	合格
6	镍	μg/L	≤20.0	0.567	合格
7	铜	μg/L	≤130.0	0.149	合格
8	砷	μg/L	≤1.0	0.001	合格
9	硒	μg/L	≤5.0	0.002	合格
10	钼	μg/L	≤4.0	0.016	合格
11	镉	μg/L	≤0.5	<0.001	合格
12	锑	μg/L	≤0.6	<0.001	合格
13	钡	μg/L	≤200.0	0.052	合格
14	汞	μg/L	≤0.2	<0.001	合格
15	铊	μg/L	≤0.2	<0.001	合格
16	铋	μg/L	≤50.0	0.007	合格
17	铅析出统计值 (Q)	μg/L	≤5.0	0.429	合格

审核: 曹阳 曹阳

主检: 胡俊 胡俊

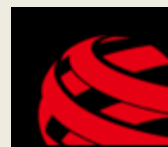
# Why stainless steel?



## ※ new standard GB18145 supplier

From 2014, Chinese government will refer to USA low lead bills and enact new standard for commercial faucets.

SENTO stainless steel faucet has proved compliant.

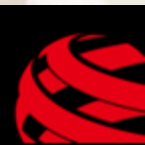


# Why stainless steel?



※ The reduction of the lead percentage will help to keep lead out of water and in turn out of our bodies.

※ Lead that leaches into water being consumed can cause serious health risks and lead to problems with development of intelligence and learning among children.



# Why stainless steel?



- ※ Stainless steel faucet is lead-free product
- ※ You may choose a lead-free healthy life style for your family



# What we have?

✂ SENTO Products



Had approved by **cUPC (US)**, **Watermark(AU)**, **Kiwa(NL)**,  
**EN 817(EU)**, **SGS(US)**, **VA(DK)** , **WARS** (Hong Kong Water Supplies Department) etc.



# What we have?

※.Certificates



**AB1953 Compliant**  
**SB3874 Compliant**



※. New certificates



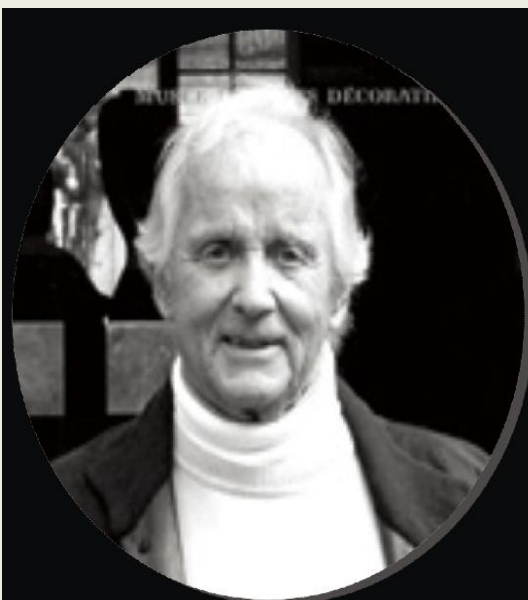
GB/T24001-2004 idt ISO 14001:2004  
GB/T28001-2011/OHOSAS 18001:2007



瑞典国际设计师  
ANDERS KRISTIANSSON

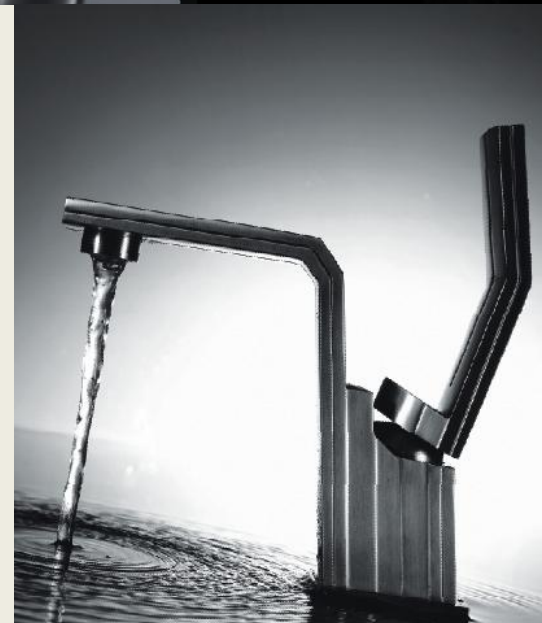


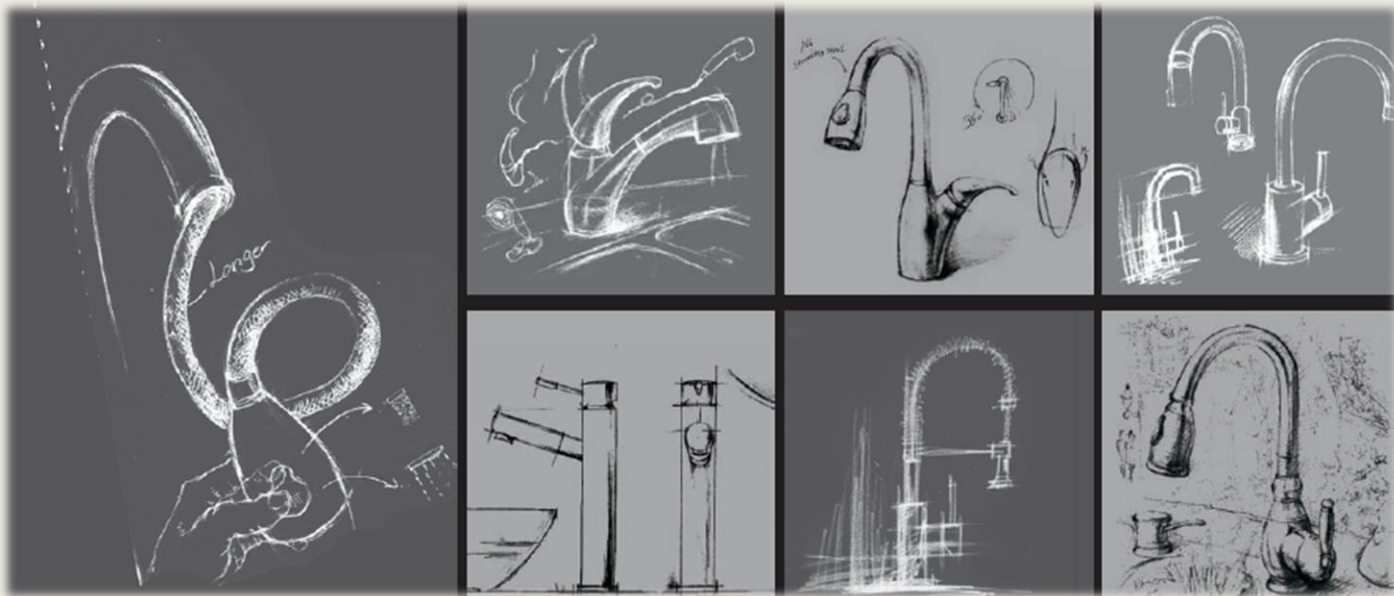
## Our Designer team



### JACOB JENSEN

Jacob Jensen, a design legend. During the past 50 years, he had designed more than 500 industrial products and won over 100 design awards all over the world. You may once were crazy about the elegant and highly sophisticated style of the audio he designed for Royal Danish Bang & Olufsen.





## Our Patented Design



# Why SENTO

## ※ General Situation of SENTO Production Base

One of the largest SS faucet manufacturer in China

★ Plant Sizes: 20000sqm;

★ Employees number: 230 ( Management Staff: 39;  
Engineering Staff: 15; Quality Staff: 15)

★ Current Capacity: 65%;

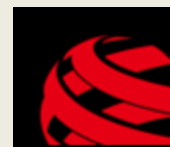
★ Shifts: 1



Own casting production lines  
Castings 150 tons/month.



Capacity: **50000-80000 faucets/month**



# Why SENTO

## Main Production Equipment List :

CNC lathe × 50;  
welding machines × 24 ;  
drilling machine × 18 ;  
polishing machine × 120 ;  
hydrostatic & air pressure test machine × 17;  
hydraulic press × 8;  
milling machine × 12 ;  
grinding machine × 3;  
Horizontal Abrasive belt grinding machine × 14 ;  
lathe × 10;  
laser marking machine × 3;  
electric spark perforation machine × 1;  
sand blaster × 3;  
Other home-built equipment × 30



# Why SENTO

※ SENTO controls whole processes from mould design, precision casting, machining, welding, polishing, assembly, packing and delivery.

Production processes photos [page 1](#):



Wax Injection →



Wax Maintaining →



Welding Wax →



Wax Mould →



Adhering Sand →



Adhering Sand →



Evaporation →



Melting Wax →



# Why SENTO

※ SENTO controls whole processes from mould design, precision casting, machining, welding, polishing, assembly, packing and delivery.

Production processes photos [page 2](#):



Casting Pickling →



Casting Examination →



Machining →



Welding →



Polishing →



Inner Wall Clean →



100% Water Testing →



Assembly →



# Why SENTO

※ 304# stainless steel casting

STAINLESS STEEL FAUCET CASTINGS ADOPTS A CLASS 304 : C<0.06 Cr>18 Ni>8.1 Mn<1.5

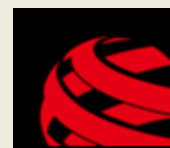
Quality control of the casting component is according to CF-8 standard of the USA

THE CHAMICAL COMPONENT OF CASTING. (ASTM A734/734M-1993a)

ITEM	C	Cr	Ni	Mo	Si	Mn	S	P	STRUCTURE
304	0.08	18.00/21.00	8.00/11.00		2	1.5	0.04	0.04	Austenite<85%
CF-8	0.075	18.60/19.20	8.30/9.20		1.10/1.50	0.80/1.40	0.025	0.03	Austenite<85%

REMARK: THE CASTING 304 IS ALLOWED TO REPLACE WITH CF-8;

Acoording to USA Steel castings handbook . Mr.Peter F. Wieser and Harold G.Fraunhofer.



# Why SENTO

※ SENTO lab carries out close monitoring to materials every day.

German  spectrum analyzer



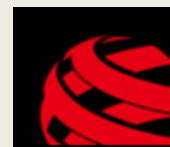


# Why SENTO

※ AQL standard for incoming materials

	AQL											
	AQL0.10	AQL0.15	AQL0.25	AQL0.40	AQL0.65	AQL1.00	AQL1.50	AQL2.50	AQL4.00	AQL6.50	AQL10	AQL15
151PCS-280PCS	125-0	80-0	50-0	32-0	20-0	50-0	32-1	32-2	32-3	32-5	32-7	32-10
281PCS-500PCS	125-0	80-0	50-0	32-0	80-1	50-1	50-2	50-3	50-5	50-7	50-10	50-14
501PCS-1200PCS	125-0	80-0	50-0	125-1	80-1	80-2	80-3	80-5	80-7	80-10	80-14	80-21
1201PCS-3200PCS	125-0	80-0	200-1	125-1	125-2	125-3	125-5	125-7	125-10	125-14	125-21	80-21
3201PCS-10000PCS	125-0	315-1	200-1	200-2	200-3	200-5	200-7	200-10	200-14	200-21	125-21	80-21
10001PCS-36000PCS	500-1	315-1	315-2	315-3	315-3	315-7	315-10	315-14	315-21	200-21	125-21	80-21
36001PCS-150000PCS	500-1	500-2	500-3	500-5	500-7	500-10	500-14	500-21	315-21	200-21	125-21	80-21
150001PCS-500000PCS	800-2	800-3	800-5	800-7	800-10	800-14	800-21	500-21	315-21	200-21	125-21	80-21
> 500000PCS	1250-5	1250-7	1250-7	1250-10	1250-14	1250-21	800-21	500-21	315-21	200-21	125-21	80-21

※ 100% inspection for finished product before delivery



# Why SENTO

NSF / ANSI 61



※ CUPC/NSF/AB1953 compliant product list 1



# Why SENTO

NSF / ANSI 61



※ CUPC/NSF/AB1953 compliant product list 2

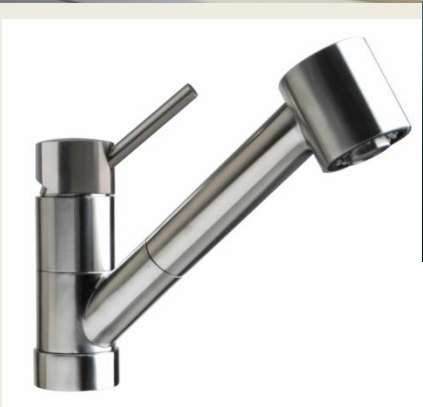
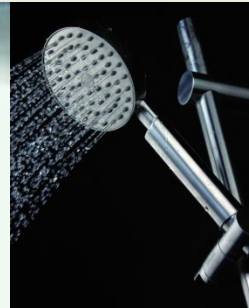


# Why SENTO

※ Watermark compliant product list 1



## ※ Watermark compliant product list 2



Why SENTO





## ※ SINTEF EN-817 compliant product list

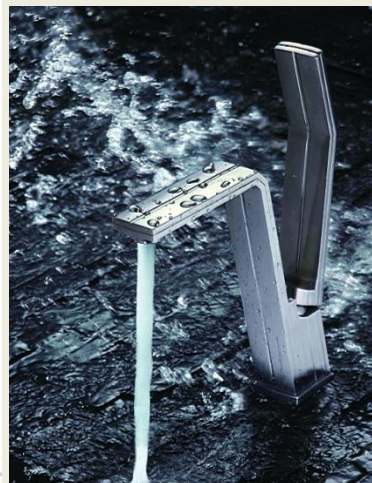


Why SENTO





※ Danmark **VA** compliant product list and Kiwa product list



Why  
SENTO



**CeramTec**  
THE CERAMIC EXPERTS

# Why SENTO

※ SENTO faucet goes with world famous brands of  
Cartridge,  
Aerator,  
Connecting hoses,  
Check valve  
that ensure its perfect performance and long lifetime.

**NEOPERL®****NEOPERL®****NEOPERL®**

# Why SENTO



Quality products, with not protect packages but a Artwork



## Where we are

**ISH 2013 (Frankfurt, Germany)**

Date: 12-16th March 2013

Booth No.: 4.2 A19



We are at ISH  
(Frankfurt, Germany)



## Where we are

We are at KBIS 2014 & 2015 (USA)



**KBIS 2014 (Las Vegas, USA)**

**Date: 4-6th Feb. 2014**

**Booth No.: N1075**



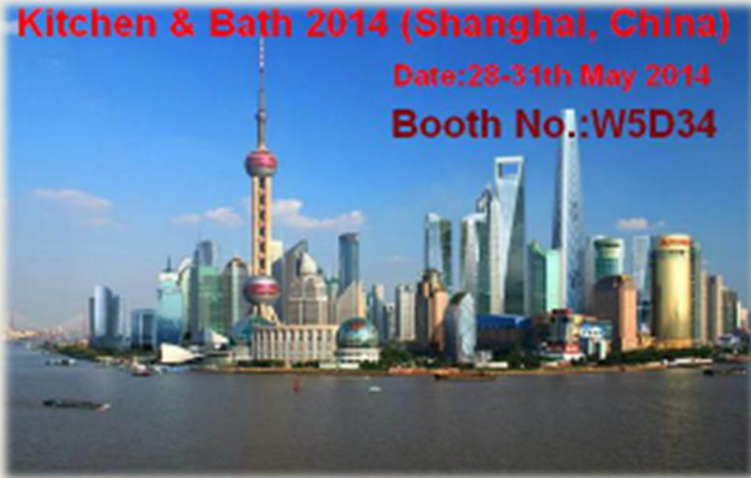
## Where we are

We are at Kitchen & Bath China (Shanghai) show

**Kitchen & Bath 2014 (Shanghai, China)**

**Date: 28-31st May 2014**

**Booth No.: W5D34**



Where we are

We are in Canton  
fair 2014&2015



# Take a Chance



※ The brass faucet market absorption capacity is now close to saturation, take this chance of stainless steel faucet, **you will be the winner!**

[www.sento.com.cn](http://www.sento.com.cn)



Thank you for your kind attention !  
[www.sento.com.cn](http://www.sento.com.cn)

