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## Company Profile

SHOWA SPRING CO., LTD  
ADDRESS

Head Office

1-8-30 Higashi Wakamatsucho, Tondabayashi-shi  
Osaka 584-0023 Japan

1st Factory

1-8-30 Higashi Wakamatsucho, Tondabayashi-shi  
Osaka 584-0023 Japan

2nd Factory

1-8-32 Higashi Wakamatsucho, Tondabayashi-shi  
Osaka 584-0023 Japan

3rd Factory

1-8-32 Higashi Wakamatsucho, Tondabayashi-shi  
Osaka 584-0023 Japan

Phone 0721-20-3333 +81-721-20-3333

Fax 0721-20-3331 +81-721-20-3331

Establishment April 15<sup>th</sup>,1970

Capital Amount(Common Stock) JPY20,000,000

Fiscal Year: August

Employee 47

Bank(Branch) on which we have accounts:

Bank of Tokyo-Mitsubishi UFJ Tondabayashi Branch,  
Sumitomo Mitsui Banking Corporation Tondabayashi Branch,  
Osakahigashi Shinkin Bank Joutou Branch,  
Kiyo banking , Japan Firance Corporation

a representative director

Masahiro Kitamura

## Quality Assurance System

Quality Control System

ISO9001:2000 2004,7 ex Certified since  
July,2004

Environment Control System

ISO14001 2008,5 ex Certified since  
May,2008

## Quality Assurance Policy

1. We establish the perfect Quality Control Organization exceeding the customers' satisfaction level.
2. We are acting in being stick to the value of the quality regarding it as the highest priority in terms of our behaviour. We always continue to build and maintain this action standard and this decision basis, which makes the quality important from each individual employee to the entire whole organization.
3. We keep trying to improve and assure Global Quality Control Standard based on Customer-Oriented manufacturing.

**equipment****Press machine****A machine tool**

press machine 250t servo press	1 unit	AIDA Japanese	Hardness testing machine	1 unit	Mitsutoyo
press machine 200t press	1 unit	Washino Japanese	PROFILE PROJECTOR	1 unit	Mitsutoyo
press machine 150t press	1 unit	Washino Japanese	lathe	1 unit	RAMO
press machine 80t press	3units	Washino Japanese	Measuring Microscope	1 unit	Olympus
press machine 110t servo press	1 unit	AIDA Japanese	spring test machine	1 unit	Japan spring engineering research
press machine 60t press	1 unit	AMADA Japanese	Drilling machine	5units	
press machine 45t press	3units	Washino Japanese 3units	bending machine	1 unit	AIDA Japanese
press machine 35t press	2units	Washino Japanese 1units AMADA Japanese 1unit	Grinder polishing machine	2units	NAGASE 1unit MITUI Hitech 1unit
CAD system mitsubishi CAD system	2units	Mitsubishi 1unit SEIKO 1unit	milling machine	2units	HAMAI 1unit SHIZUOKA 1unit
A 3-axis transfer robot	2units		Contour machine	1 unit	
Special-order assembly machine	8unit	Made in Showa Spring	Inspection image processer tester machine	2unit	Mitsutoyo 1unit KEYENCE 1unit
Wire cut machine	1 unit	Mitsubishi	V33i Vertical Machining Centers	1 unit	MAKINO
Lack master RMC-vi	1 unit	DAIFUKU			

## Products

The industry	use	Products	Patent
Auto mobile	Wiper	Wiper ,boot band, sheet parts	Acquired
A light fixture	Down light	Fix spring, movable spring	Acquired
Hard ware	Closet door	Closet door hardware Door closer	Acquired
	A sliding or hinging door	Sliding or hinging door hardware as the intermediary function	Acquired
	Door frame	Door frame hardware	Acquired
	Chair	Folding chair	Acquired
A tool	A hand tool	Hand tool	
A knife		Handsaw	Acquired

# Unique and characteristic points of Showa Spring

1. We have the professional skill of pressing and making die tool, one-time production use molding pattern and special stainless (steel, special stainless spring steel).

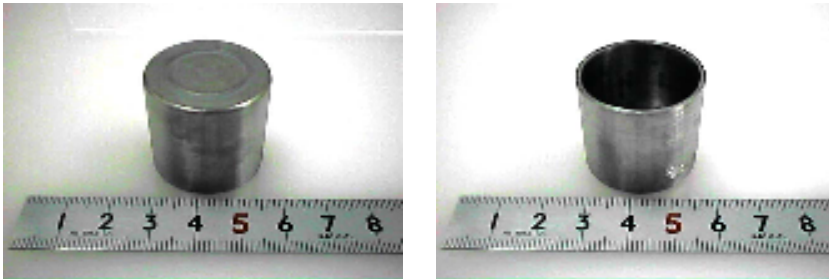
2. In the stage of designing the parts we can propose the appropriate and inventive parts or products by taking many different factors into consideration  
Such as how to make, how to choose material, and how to assemble .

3. We have the very strong will to challenge and complete our orders by handling difficult parts and products  
Even if the other manufacturers had already given up producing or processing them.

4. We applied and acquired 30 patents support (Confidential agreement is protected thoroughly when it is in the middle of R & D step).

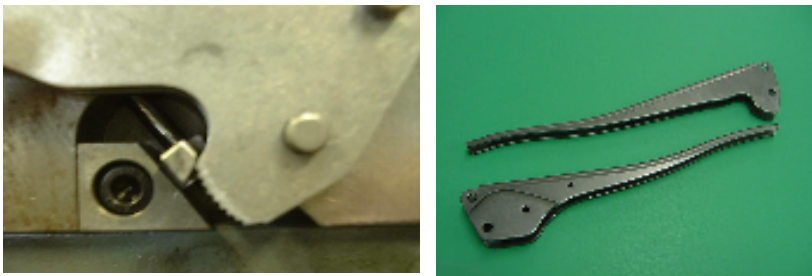
5. We sometimes present converting how to process it from the other type of processing to our Press-Processing way so that it can be much more value-added.

### example 1



Material SUS420J2 thickness 1.5mm  
CornerR minimum(internal round accuracy requirement)

### example 2



Material S55C thickness 2.0mm  
gear accuracy requirement  $\pm 0.05$

### example 3



Material SUS DP2 MIRROR  
Thickness 0.6mm