

# DONGJIN FILTER SYSTEM PRESENTATION

2024

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We'll go further as partner who is growing with you  
by best quality and trust

## DONGJIN FILTER SYSTEM PRESENTATION

# Content.

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Based on the best quality and trust, we move forward  
with our customers to the future.

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For the best quality and customer satisfaction an ever-growing company

Dongjin Filter System began producing reinforcement plates and seaming caps for automobile oil filters in 2002 and now makes one finished oil filter.

To make one filter, Dongjin filter system has guaranteed the best quality based on its delicate technology and is moving toward a better tomorrow by building trust with customers.

Company Name	Dongjin Filter System Co., Ltd.
CEO	DOYEON WON
Business Field	Manufacture of automobile engine oil filters
Tel	031-358-5348
Address	68-20 Seokpo-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do
E-mail	dywon@djfs.co.kr
Foundation	March 12, 2002
Annual Sales	KRW 6 billion (as of December 2023)
Total workers	25 people (as of May 2024)

## 02 | Company Introduction - History



2002~

**2002. 03**  
**2002. 07**  
**2002. 08**

- Establishment of a company
- Production of automobile oil filter parts
- Installation of rubber hydraulic press. Production and delivery

~ 2010

**2005. 02**  
**2006. 11**

- Installing a 300-ton press
- Installing auto tapping m/c and spot m/c

~ 2015

**2013. 10**  
**2015. 11**

- Relocation of current location (Paltan-myeon, Hwaseong-si, Gyeonggi-do)
- ISO 9001 – 2008 certification obtained

~2020

**2017. 09**  
**2018. 02**  
**2019. 06**

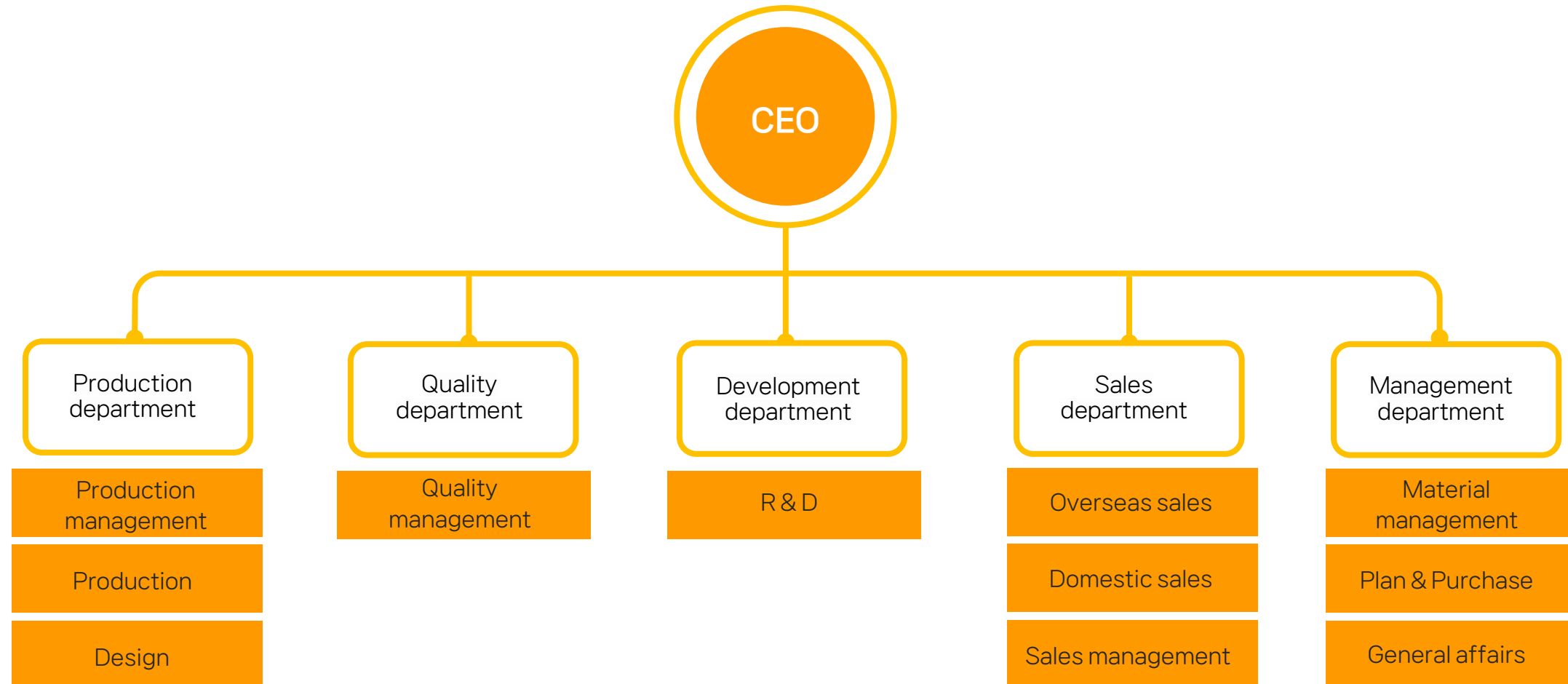
- Awarded a citation from the Korea Chamber of Commerce and Industry
- Awarded Minister of SMEs and Startups
- Installation of housing press. production and delivery

~ 2024

**2021. 10**  
**2022. 11**  
**2023. 03**  
**2024. 02**

- ISO 9001 – 2015 certification obtained
- Establishment of assembly plant and operation of assembly line
- Selection of Root Company
- Launching its own brand "WINNERS"

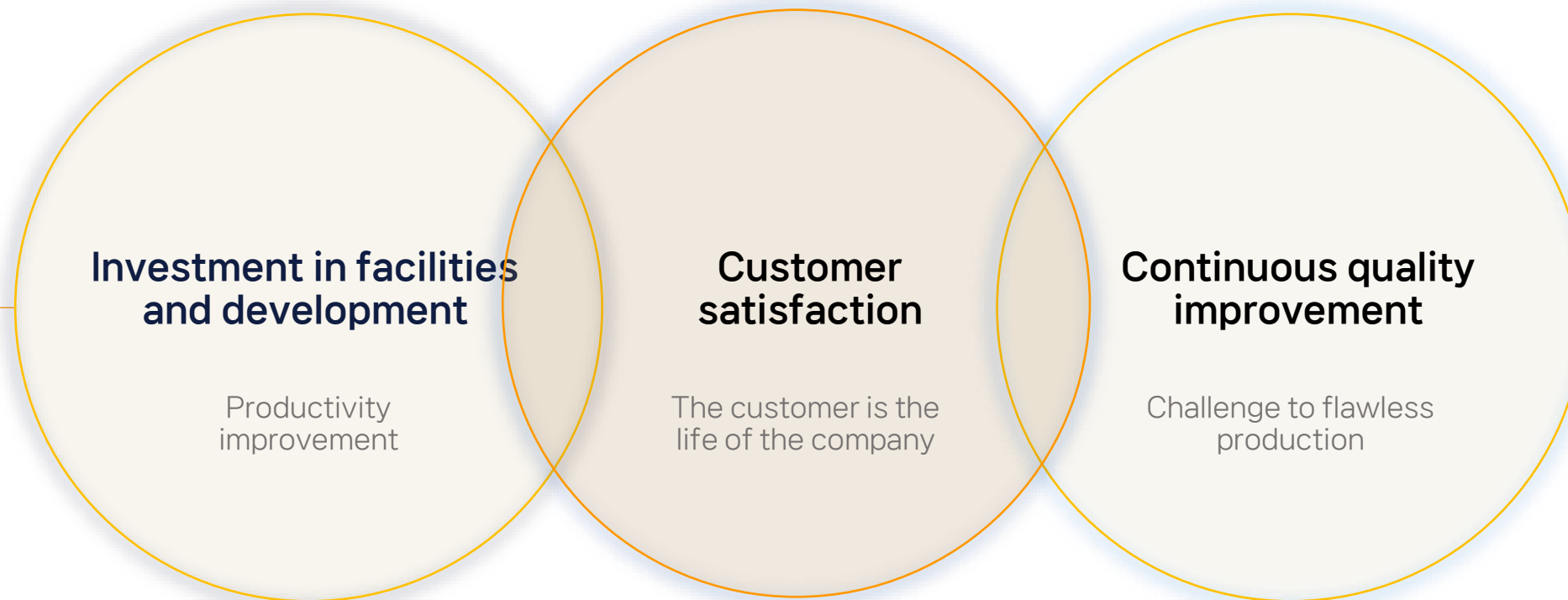
## 03 | Company Introduction - Organization



## 04 | Company Introduction – Vision and Mission

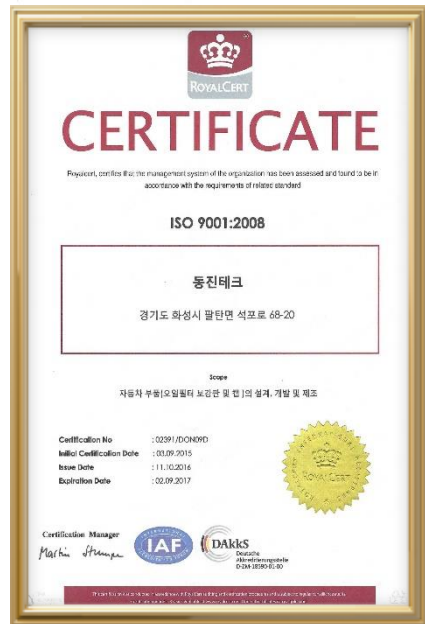


Recognizing that "customer satisfaction" is the life of a company  
Companies that challenge 'flawless production' through productivity  
improvement and continuous quality improvement

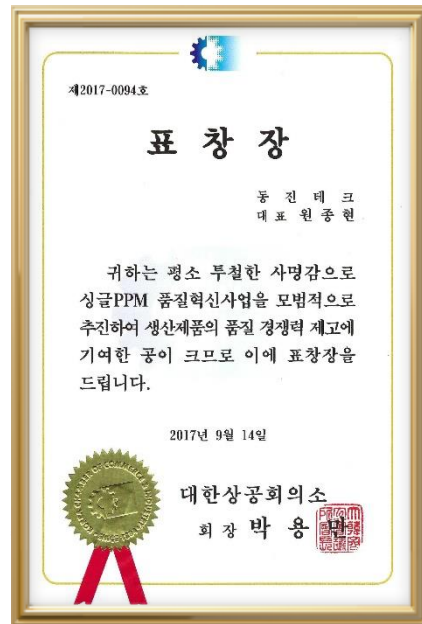




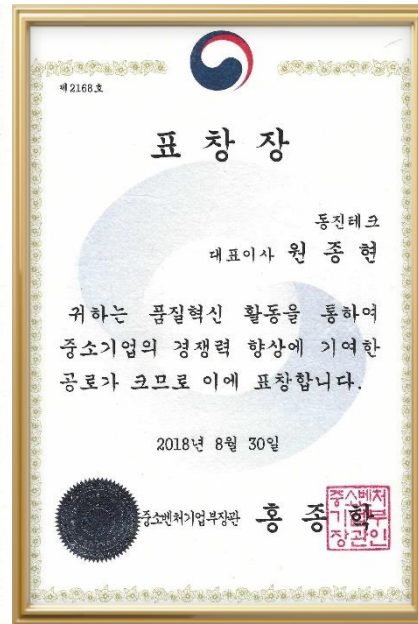
# 05 | Company Introduction - Certification



ISO 9001-2008



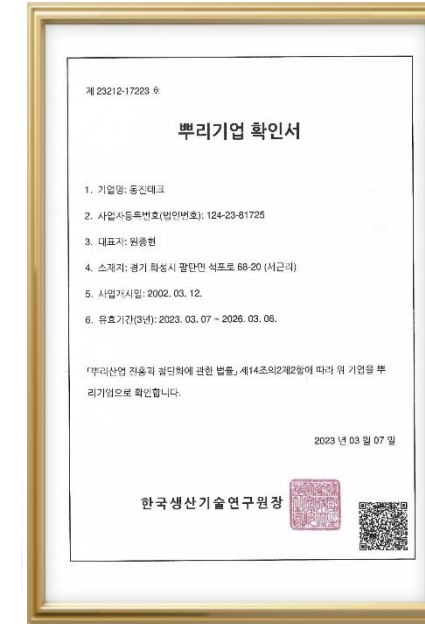
Korean Chamber of Commerce and Industry Commendation Award



Minister of SMEs and Startups Award



ISO 9001-2015



Root company confirmation



## 06 | Business Introduction

### Automotive Engine Oil Filter Production Process - R-plate press Line



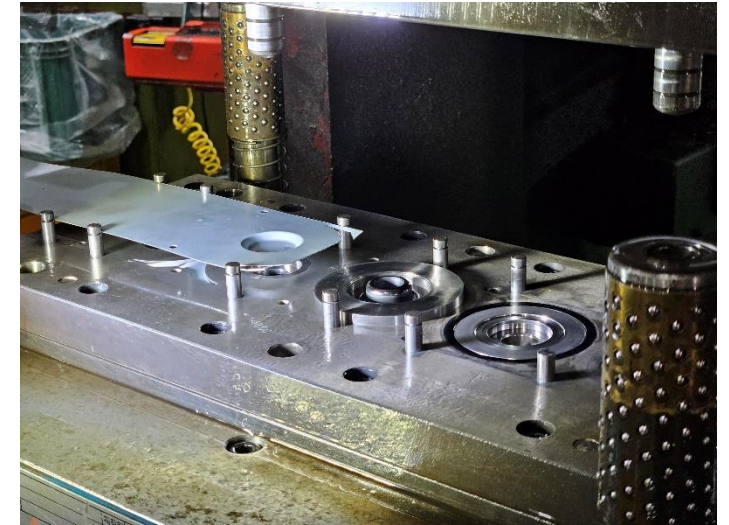
**Purchase and processing of  
raw materials**

Processing all materials necessary for  
production to specification after purchase  
from contract dealerships



**Processing of  
reinforcing plates**

Measurement of measuring instrument after  
production of reinforcing plate while  
processing iron plate with press



**Processing of  
seaming cap**

Measurement of measuring instrument  
after production of seaming cap while  
processing iron plate with press



## 06 | Business Introduction

### Automotive Engine Oil Filter Production Process - Housing press Line



**Purchase and processing of  
raw materials**

Processing all materials necessary for  
production to specification after purchase  
from contract dealerships



**Processing of housing**

Measurement of measuring instrument  
after production of reinforcing plate while  
processing iron plate with press



**Painting Line**

After joining the produced housing  
to the painting line, painting

## 06 | Business Introduction

### Automotive Engine Oil Filter Production Process - Sub Line



**Rubber gasket processing**

Processed rubber plate with  
hydraulic press



**Auto tapping line**

Tap produced reinforcement plate  
in automatic tapping machine



**Spot Line**

Combine tapped reinforcement  
plate with seaming cap and weld



## 06 | Business Introduction



### Automotive Engine Oil Filter Production Process - Element Line



**Purchase filter paper and combine clips**

Insert the bent filter paper into the clip machine and fasten the clip



**valve spot**

Combine pre-made valves in the lower cap



**Core produce**

Processing iron plates to produce cores



**Adhesive application**

Adhesive application to element upper and lower caps



**Element assembly**

Combine caps with adhesive and filter paper



**adhesive drying**

Dry the adhesive of the assembled element



**inspection**

Inspect the adhesive for dryness and missing parts



**packaging**

Packed products that are not abnormal after inspection

## 06 | Business Introduction



### Automotive Engine Oil Filter Production Process - Assembly Line



**Parts settings**

Combining reinforcement plate, housing, interior, etc



**Process seaming**

combined product seaming operations



**Printing and drying**

After PAD and LOT printing, drying operations



**Combining gasket**

after combining gasket and check for the leakage



**Dust Cover Combination**

Combine dust cover without issue after leak check



**Packaging inner box**

After checking the filter, packaging inner box



**Packaging carton box**

Packaging and ready to shipment



**Loading and shipment**

Deliver the packaged finished product to the customer after loading



## 06 | Business Introduction



### Facility status and production capacity

LOCATION	MACHINE NAME	AMOUNTS	PRODUCT	QUANTITY (PER UNIT) 1MIN	QUANTITY (PER UNIT) 1HOUR	100% operation al days/8hr per unit	Total daily quan tity of the same machine	Amount minus LOSS 8%	monthly production volume (based on 20days)
PRESS	PRESS 300t	1	R-PLATE	46	2,760	22,080	22,080	20,314	446,899
	PRESS 200t	2	SEAMING CAP	46	2,760	22,080	44,160	40,627	893,798
	PRESS 160t	2	UPPER CAP	49	2,940	23,520	47,040	43,277	952,090
	PRESS 110t	2	LOWER CAP	49	2,940	23,520	47,040	43,277	952,090
	PRESS 80t	2	SUPPORT SPRING	55	3,300	26,400	52,800	48,576	1,068,672
HOUSING PRESS	AUTO HYDRAULIC PRESS	7	HOUSING	13	780	6,240	43,680	40,186	884,083
	MANUAL HYDRAULIC PRESS	6	HOUSING	10	600	4,800	28,800	26,496	582,912
PAINTING	PAINTING LINE	1	HOUSING	68	4,080	32,640	32,640	30,029	660,634
SUB	AUTO TAPPING M/C(4)	2	R-PLATE TAP	28	1,680	13,440	26,880	24,730	544,051
	AUTO TAPPING M/C(3)	1	R-PLATE TAP	24	1,440	11,520	11,520	10,598	233,165
	AUTO CAULKING M/C	2	CAULKING	18	1,080	8,640	17,280	15,898	349,747
	MANUAL CAULKING M/C	1	CAULKING	9	540	4,320	4,320	3,974	87,437
	AUTO WELDING M/C	2	SEAMING CAP	25	1,500	12,000	24,000	22,080	485,760
	MANUAL WELDING M/C	1	SEAMING CAP	18	1,080	8,640	8,640	7,949	174,874
	SEALING M/C	1	SEALING	60	3,600	28,800	28,800	26,496	582,912
ASSEMBLY	SEAMING LINE	1	ASSEMBLY	50	3,000	24,000	24,000	22,080	485,760
ELEMENT	CLIPPING M/C	2	MEDIA	27	1,620	12,960	25,920	23,846	524,621
	VALVE SPOT M/C	2	RELIEF VALVE	30	1,800	14,400	28,800	26,496	582,912
	TUBE MAKING M/C	1	CORE	50	3,000	24,000	24,000	22,080	485,760
	ELEMENT ASSEMBLY LINE	1	ELEMENT	31	1,860	14,880	14,880	13,690	301,171

## 06 | Business Introduction



### Oil filter produced by Dongjin filter system



#### We can produce products of all sizes and types

- More than 90% of the parts used in oil filters are self-produced to reduce costs and have excellent quality and productivity
- A reliable company that has enabled the production of any product through continuous investment and technology development and is always striving to improve quality
- Sales continue to rise due to domestic companies' delivery and overseas exports



#### Keyword

#self-production #cost reduction #high quality



#### Keyword

#continuous investment #developing technology

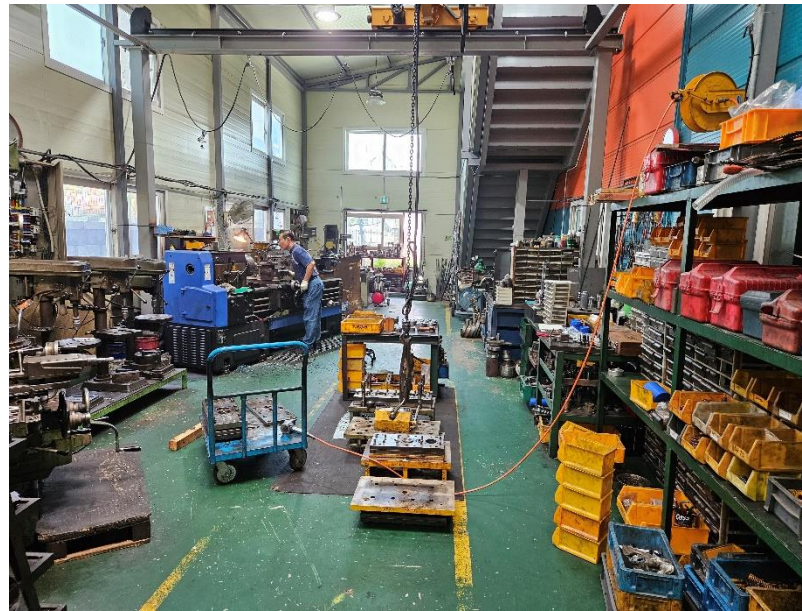


# 07 | Company Pictures

## Workplace



R-plate press line



R&D line



Sub-part line



## 07 | Company Pictures

### Workplace



Housing press line



Housing painting line



Element line



## 07 | Company Pictures

### Workplace



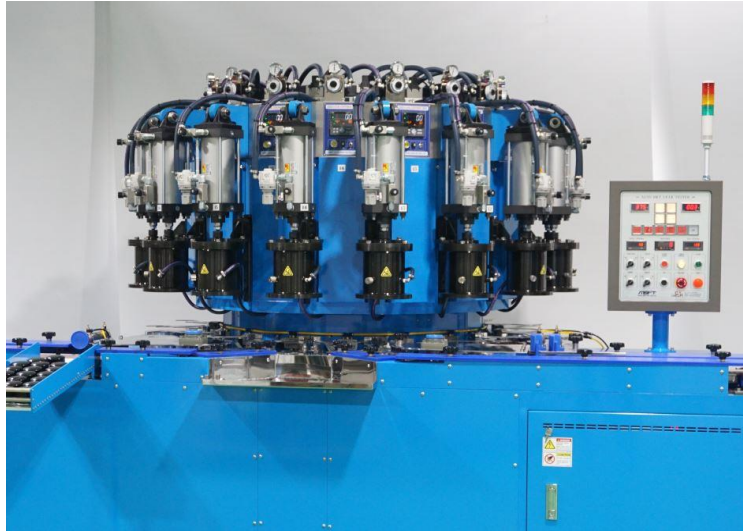
Assembly line



Assembly line

## 07 | Company Pictures

### R & D Facility status



Air Leak Tester



Filter Pressure Drop Tester



Impulse Tester



Drain Back Tester



## 07 | Company Pictures



### Front view



Head office



Assembly plant



## 08 | Mainly Customers







Company Name	Supplied product	Sales ratio	Location
Hanna Co., Ltd.	OIL FILTER ASS'Y	30%	Yongin-si, Gyeonggi-do
TS tech	OIL FILTER ASS'Y	20%	Incheon
Daehwa fuel pump Ind., Ltd.	OIL FILTER ASS'Y	12%	Incheon
YoungDong company	R-PLATE / UPPER CAP	10%	Yongin-si, Gyeonggi-do
Juneheung Filter	R-PLATE / HOUSING	13%	Pocheon-si, Gyeonggi-do
UFI Filters Korea	HOUSING	9%	Gimpo-si, Gyeonggi-do
Jusin Automotive	HOUSING	6%	Gunpo-si, Gyeonggi-do









## Head office

-  68-20 Seokpo-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do
-  [dywon@djfs.co.kr](mailto:dywon@djfs.co.kr)
-  031-358-5348
-  031-358-5349

## Assembly plant

-  15-12, Beodeul-ro 1362beon-gil, Paltan-myeon, Hwaseong-si, Gyeonggi-do
-  [dywon@djfs.co.kr](mailto:dywon@djfs.co.kr)
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Thank you!