



 **DY CO., LTD.**

E-mail : dyspring2019@gmail.com TEL : +82-31-294-6692(Rep.)

Greetings from CEO

Dear Valued Customers,

We appreciate with utmost sincerity of your support and consideration for our growth.

DY CO.,LTD. is an affiliated company of DONGYANG Spring Co., Ltd, a company with more than 30 years of experience in making Automotive Spring, was found in 2019 in the belief to reach beyond Asian market.

DY CO.,LTD. will dedicate ourselves to reach our dream, to become a top tier global Automotive Spring Supplier that represents Quality, Value and Service. And with our customer's support, we strive for technological innovation and aggressive investment in our facilities to establish Global Standard of Quality.

DY CO.,LTD. will also endeavor to become a forward-moving company, and as well as an environmentally friendly company that inspires the whole industry to become one step closer to reach cleaner environment that promises a prosperous future.

At **DY CO.,LTD.**, it is in our DNA to adapt and execute the changes that are being made in the current Automotive Industry. We will always deliver to meet customer demand by providing reliable and sustainable products that will help to improve customer experience.

CEO
KIM DONG WOO



COMPANY HISTORY

2019.01.	DY CO.,LTD. Founded
2019.02.	Implemented CNC Spring Coilers and Formers
2019.03.	Implemented CNC Down-feeding Spring End Grinders Implemented JIS 0.5 Class Testers and Spring Sorting System
2019.04.	Certificate of Venture Business Approved
2019.11.	Implemented CNC Camless Former
2020.04	Certificate for Technologically Advanced Company

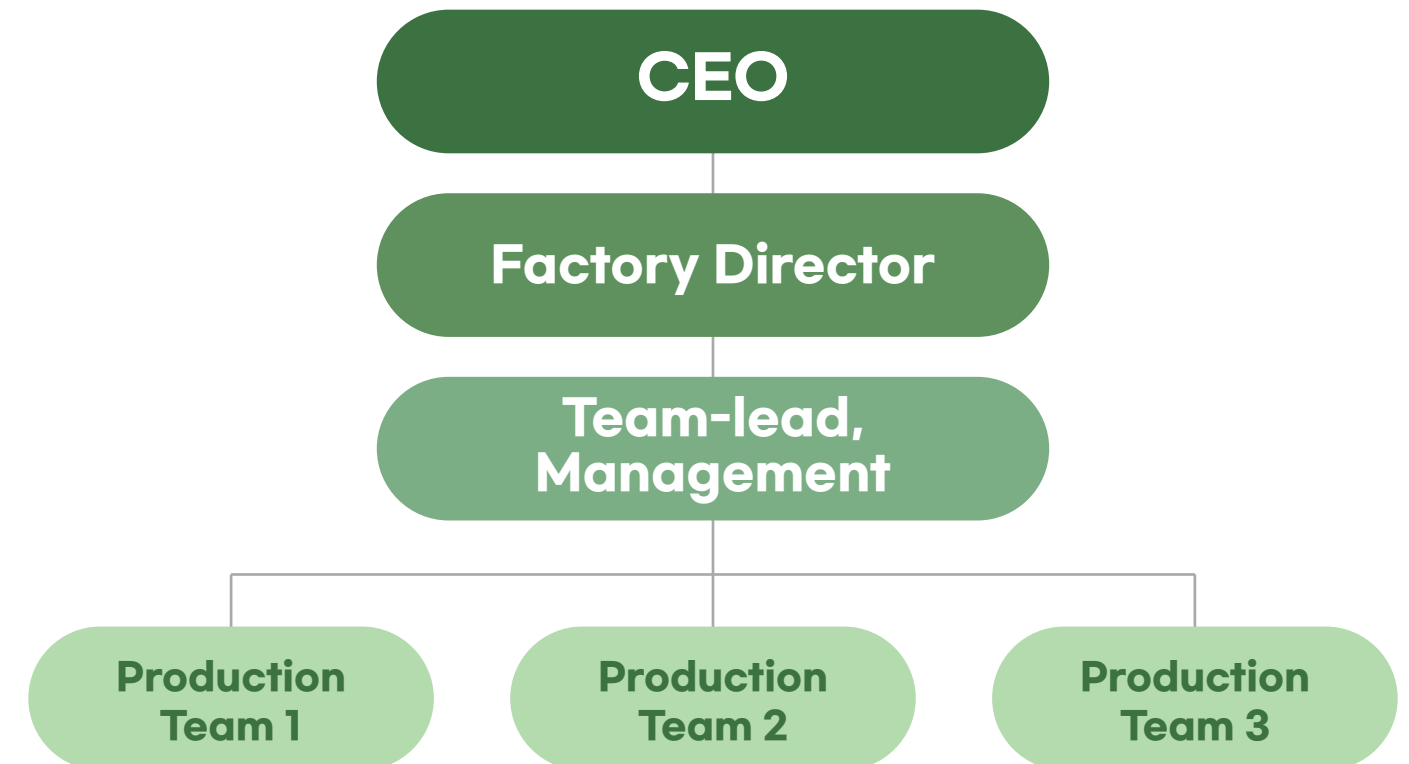
CUSTOMERS

2019.04~	Supply to DAEDONG Door - KIA Motors Tier 1
2019.06~	Supply to SEMITECH - DOOSAN Heavy Industry Tier 1
2019.10~	Supply to PHA and KKL - HYUNDAI Motors Tier 1
2019.11~	Prototype Phase DAEDONG Door - HYUNDAI Motors Tier 1
2020.04~	Supply inside handle (L38) to Woo Chang for Renault-Samsung
2020.06~	Prototype Phase (JW1) Woo Chang -HYUNDAI Motors Tier 2
2020.08~	Prototype Phase (CE, BL7) Woo Chang -HYUNDAI Motors Tier 2
2021.10~	Supply inside handle (CE, JW1) to Woo Chang for HYUNDIA Motors
2022.02~	Supply inside handle (BL7m) to Woo Chang for HYUNDIA Motors

MANAGEMENT PHILOSOPHY

Trust · Safety · Quality

ORGANIZATIONAL CHART



COMPRESSSION SPRING



Constant Pitch



Variable Pitch



Hourglass



Conical



Barrel

Shape

Cylindrical, Conical, Barrel, Taper etc

Secondary Process

End Grinding, Shot-Peening, Chamfering, Preset, etc

Application

- Automotive - Engine Valve, Clutch, Power Train, Trunk, Door Checker
- Electronics - Industrial, Laundry Machine, Refrigerator, etc
- Heavy Duty Equipment - Pump Spring, Shock Absorber, etc
- Consumer Goods - Cosmetic Bottles, Cases

EXTENSION SPRING



Raised Hook



Extended Loop



Plain End



V Hook



Reduced Loop



Offset Hook



Square Hook



Half Loop



Coned Swivel Loop

Shape

Standard German, English Hooks, Special hooks available on request

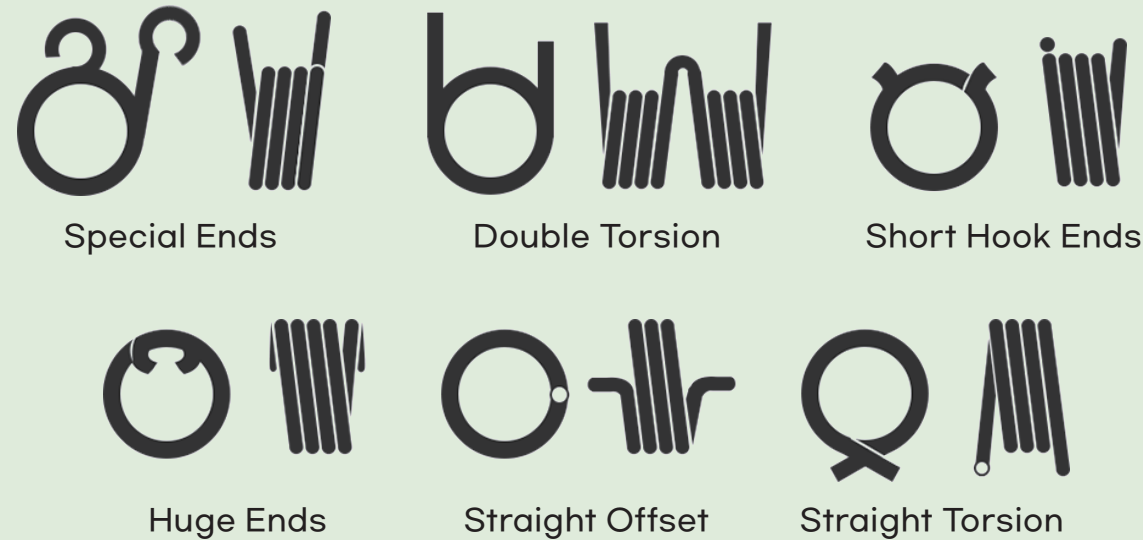
Secondary Process

Coating and Plating on Demand

Application

- Automotive - Hood Latch, Door Latch, Trunk Latch, etc
- Electronics - Industrial, Laundry Machines, etc
- Heavy-Duty Equipment

TORSION SPRING



Shape

Single Torsion, Double Torsion, Short Hook, Huge Ends, Straight Offset

Secondary Process

Coating and Plating on Demand

Application

- Automotive - Engine Valve, Clutch, Power Train, Trunk, Door Checker
- Electronics - Industrial, Laundry Machine, Refrigerator, etc
- Heavy Duty Equipment - Pump Spring, Shock Absorber, etc
- Consumer Goods - Cosmetic Bottles, Cases

2D, 3D WIRE FORMS



Shape

2D and 3D Shapes

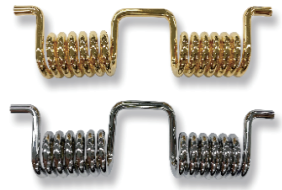
Secondary Process

Chamfering, Threading, Assembly

Application

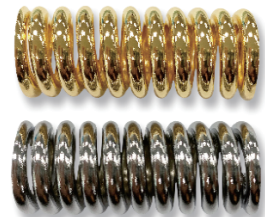
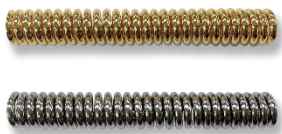
- Automotive - Latch Assembly, Fuel Tank, Headrest, etc
- Electronics - Special Purposed Consumer Electronics

ACTUAL APPLICATION



DOOR CHECKER Spring

Customer - Daedong Door



Hydraulic Pump Spring

End Customer - Hyundai, Doosan
Hydraulics



Inside Door Handle Spring

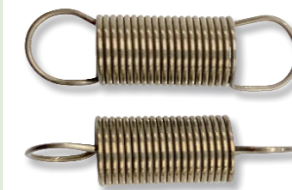
Customer - WooChang Precision



Hood Hinge

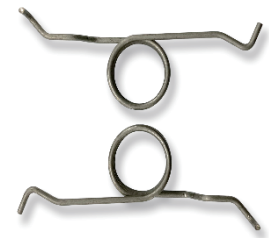
Customer - Daedong Door

ACTUAL APPLICATION

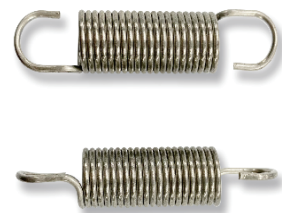


Door Hinge

Customer - Daedong Door, PHA, KKL



ACTUAL APPLICATION



Trunk Hinge

Customer - Daedong Door

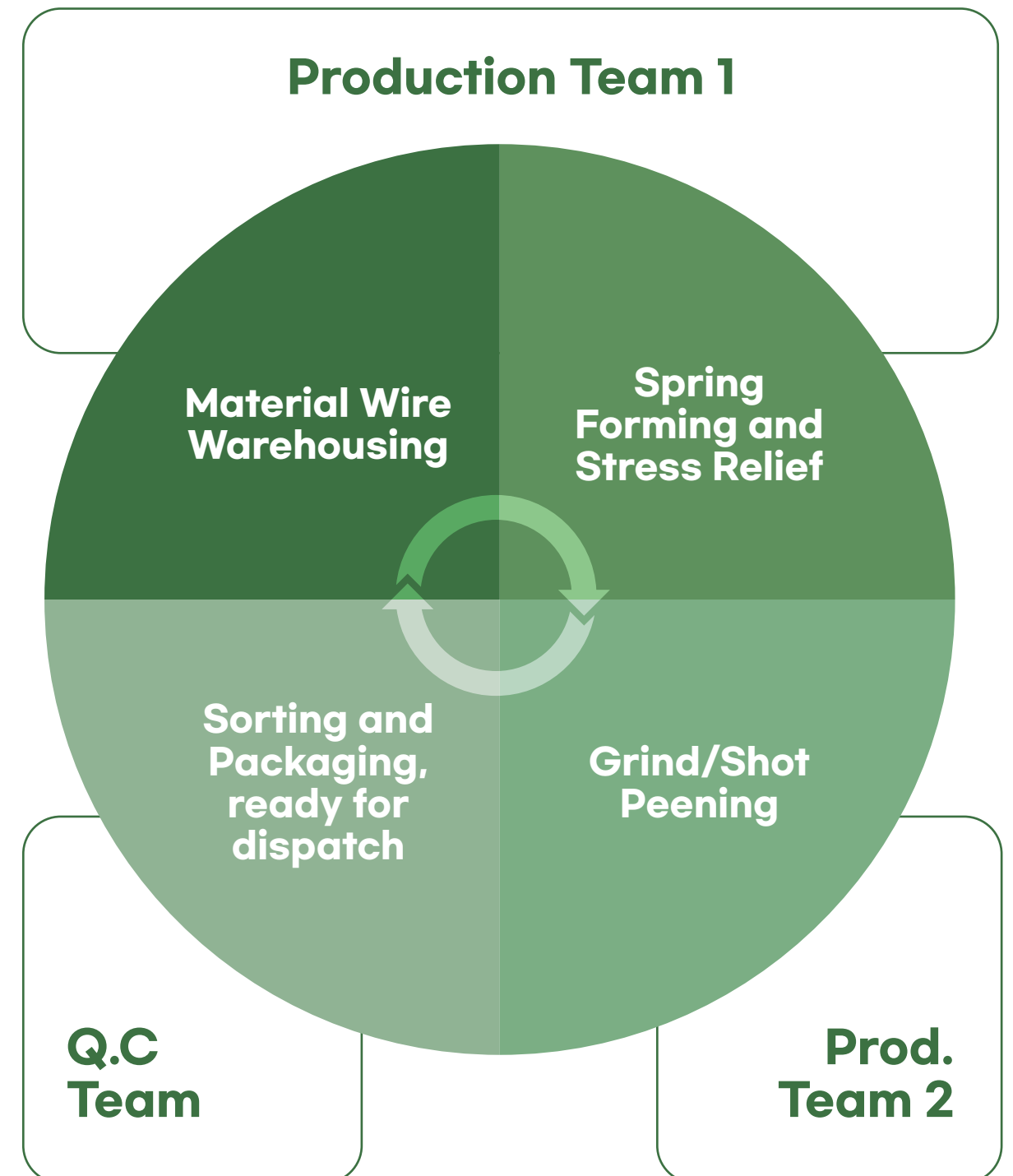


More Springs

available

upon request

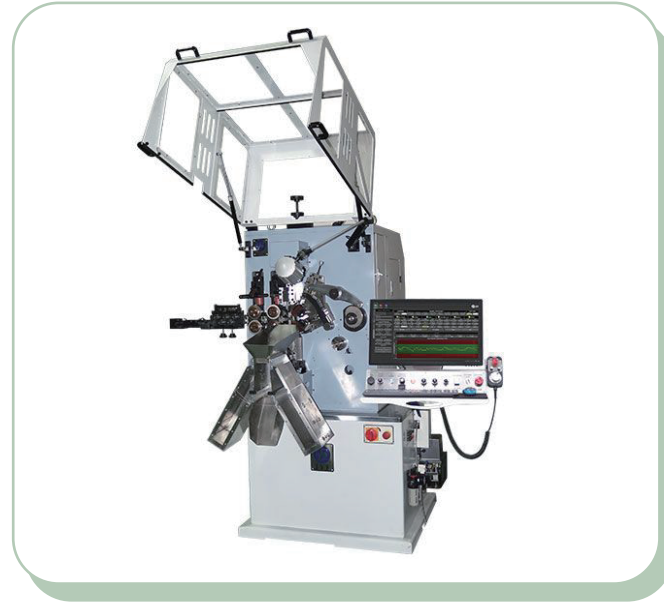
PRODUCTION PROCESS



PRODUCTION CAPABILITY



JYF C410PG



JYF C435PG



TK550



25TS

PRODUCTION CAPABILITY



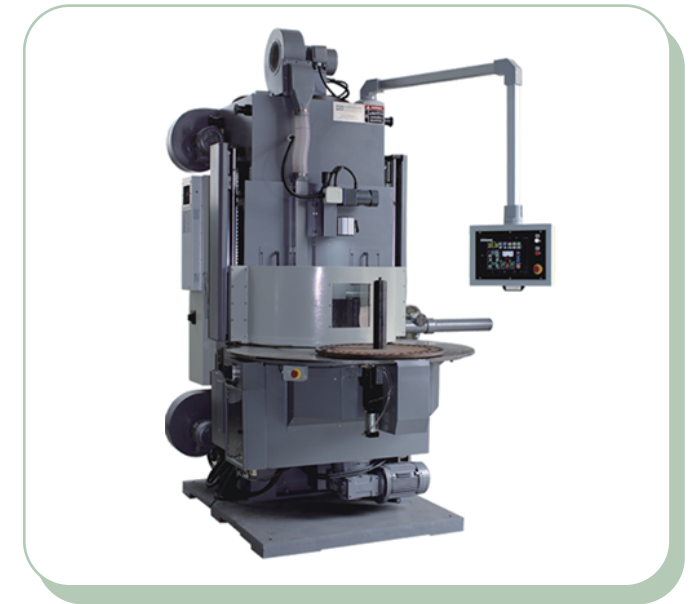
ES35-5A



CR45



SGM9-2E



SGM12-2E

PRODUCTION CAPABILITY



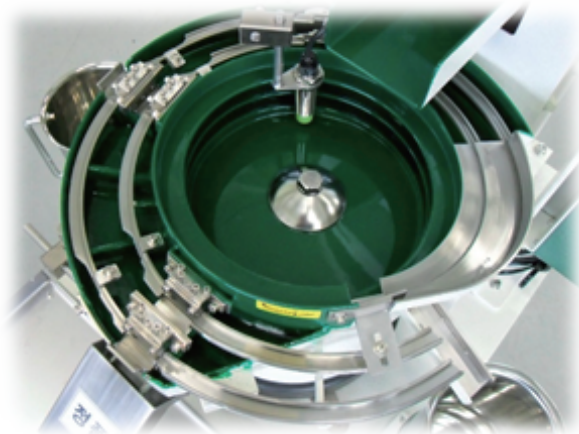
SF5-35



PRO-3KN (JISC)



M/C Shot-Peening



Spring Sorter

ADDRESS. 65-62, Deogugongdan 1-gil, Bongdam-eup,
Hwaseong-si, Gyeonggi-do, 16648, Republic of Korea

TEL. +82-31-294-6692 (Rep.)

FAX. +82-31-293-6690

E-MAIL. dyspring2019@gmail.com

<http://dyspring.net>