

The trusted enterprise that is
making happy world

Myongin Wire Rolling Co., Ltd.

We aim to become the best company of high precision cold-rolling
for various special shaped metal, profile wires and bars which can
be widely applied to many different industries.



Myongin Wire Rolling Co., Ltd.

was established in 2006 by the CEO who had begun his own career since 1977. He has cultivated the manufacturing technology in cold wire rolling field based on his technical career and experience.



INTRO

Cold wire rolling and shape that our main technical field is widely used in overall are industry such as automotive parts, structural materials of home appliances and vessel, guard-rail of straight line motion, parts material of mechanical element, materials for environmental filters, precision electronics, springs and medical device.

Hereupon, our company spends best efforts with continuous change for customer satisfaction and value creation based on excellent technology and high quality products. But, it is also the current status that Korean domestic technology of such field is relatively behind the advanced companies worldwide.

Furthermore, we make every effort to build state of the art facilities and foster the technology in order to enlarge the export to global market with excellent technology and high quality products.

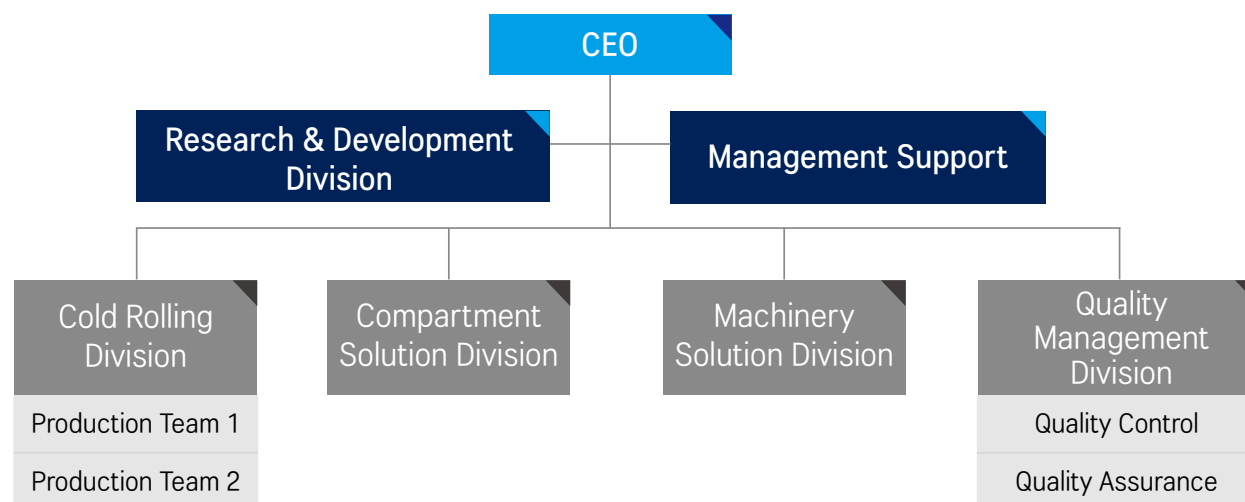
My business purpose is to make our company small-but-strong company for cold rolling wire rod whose products are recognized as high quality by global market despite its small company size. We will try our best to develop the company with true craftsmanship and solid belief.

Myung Kil Kweon 

History

- 2006 03 • Established Myongin Wire Rolling Co., Ltd. (Gimpo)
- 2007 05 • Produced rolling wire for Mobile Slide-Hinge (STS)
(Sole supplier in Korea - Samsung, LG, Nokia, etc.)
- 2007 02 • Signed Business Agreement with Korea Slot Co., Ltd.
[Water treatment screen filter material]
- 2008 02 • Produced rolling wire rod of Hard Drawn Steel Wire for automotive part
- 2008 07 • Signed Business Agreement with Yusin Precision Industrial Co., Ltd. (YSP)
[Part for Snap Ring of automotive transmission]
- 2009 01 • Signed Business Agreement with BK SEMS Co., Ltd. (Automotive spring parr)
- 2010 01 • Relocation (Namdong Industrial Complex)
- 2010 12 • Signed Business Agreement with WILL SCREEN & PLANT Co., Ltd.
[Water treatment screen filter material]
- 2013 07 • Signed Business Agreement with PUNG KANG Co., Ltd.
[Producer of special automotive nuts]
- 2015 03 • Signed Supply Contract of rolling wire rod with 3A Aluminium Co., Ltd.
[Electric vehicle battery parts - Samsung SDI]
- 2016 04 • Enlargement and relocation of the Company (Sihwa Industrial Complex)
- 2016 05 • Registered as the Partner Company of Samsung Electronics Co., Ltd.
- 2016 11 • Signed Business Agreement with Samsung Electronics Co., Ltd.
- 2017 11 • Built the exclusive Research & Development Division
- 2020 10 • Signed Business Agreement with Hanbu Metal Co., Ltd.
[Electric vehicle battery parts for Schaeffler - Localization]
- 2020 11 • Acquired Confirmation Certificates for Materials, Parts and Equipment-Specialized Company, Ppuri Industry Enterprise and ISO9001 Quality Management System
- 2021 Selected as Partner Company of Korea Institute of Industrial Technology, designated as Inno-Biz, acquired Certificate of ISO14001 Environmental Management System and Designated as Ppuri Industry Enterprise

Organization



Overview

Company name : Myongin Wire Rolling Co., Ltd.

Dated of establishment : Mar. 16, 2006 (Incorporation transition on Jul.2, 2012)

Type of business : Manufacturing, Export

Address : 106, 186beon-gil, Mayu-ro, Siheung-si, Gyeonggi-do, Republic of Korea

Telephone : +82 31 499 5010

Facsimile : +82 31 433 5014

E-MAIL : miwire@miwire.co.kr

Business scope : Cold-rolled metal special shaped and profile wires and bars which can be widely applied to many different industries.



Certification



<ISO9001>



<ISO14001>



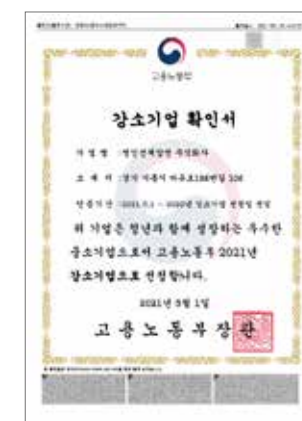
<Root Technology Expert Enterprise>



<Materials, Parts and Equipment-Specialized Company>



<Inno-Biz>



<Small-but-Strong Company>



<Partner Company of Korea Institute of Industrial Technology>



<Confirmation for Designating Exclusive R&D Division>

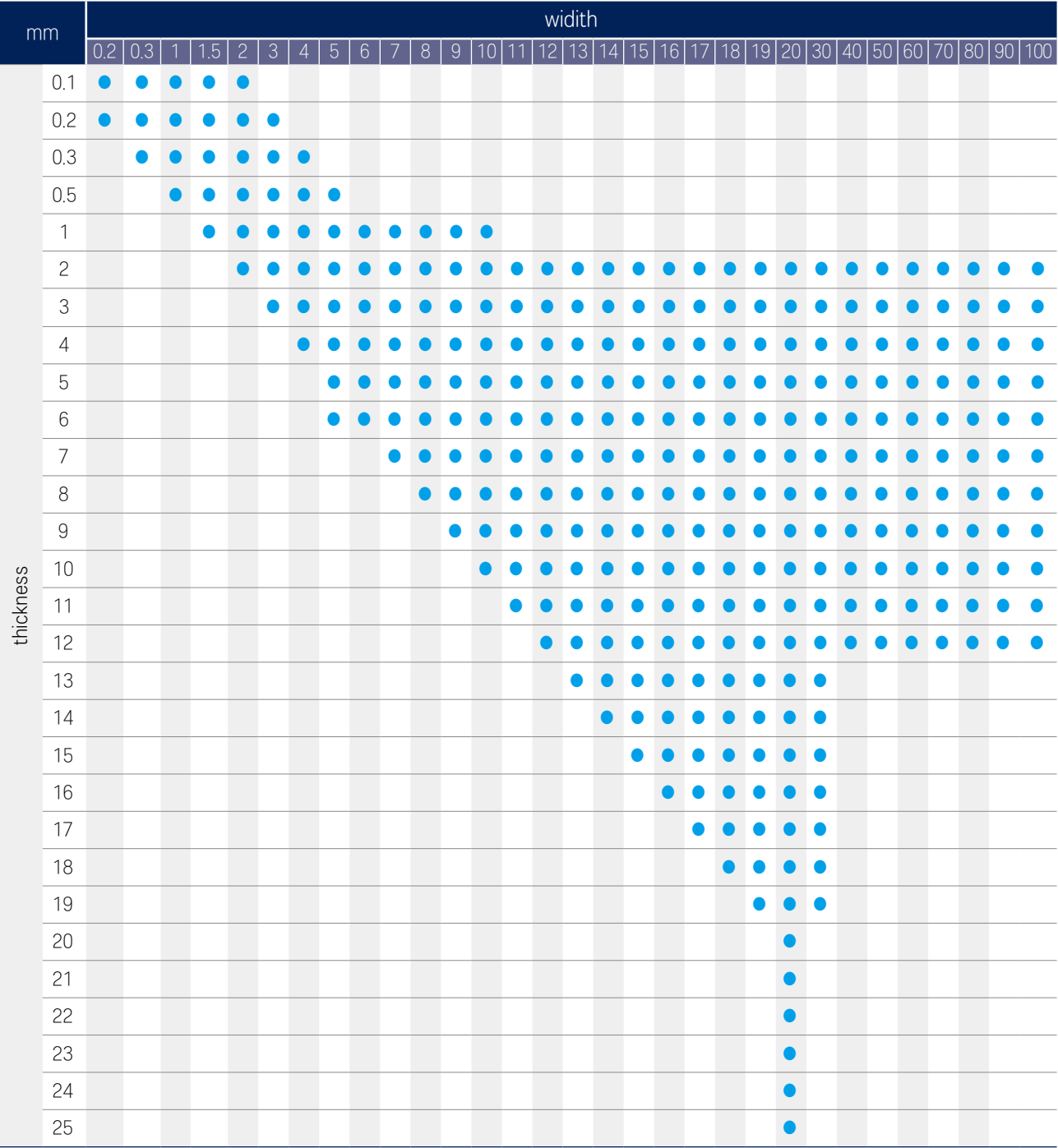
Production Facilities / Produceable Items

Possessed Facilities	Capacity(Φ)	Main Products
Φ 800, Φ 520 7-stand rolling mill	16.0~34.0	Produce SWRH, SWRS and STS-line leading wire and precision release materials MOBILE SLIDE HINGE SPRING Produce materials for electric, electronic and automotive parts
Φ 800 driving tux rolling mill	10.0 ~ 35.0	
Φ 460 driving tux rolling mill	5.0 ~ 25.0	
3-stand rolling mill	1.0 ~ 10.0	
Φ 197 driving tux rolling mill	1.0 ~ 6.0	
Φ 109 Stretch reducer	1.0 ~ 6.0	
Φ 200 driving tux rolling mill	1.0 ~ 6.0	
Top-down stretch reducer	1.0 ~ 6.0	
63 Small rolling mill	0.28 ~ 1.50	
Straightener, Cutter	0.5 ~ 20.0	
Press cutter	5ton	
Automatic grinder	-	
Ultrasonic cleaner	-	

Produceable materials

General materials		Special Steel	
Steel materials	Hard steel wire	Titanium	
	Piano wire	Duplex	
	Oil-tempered wire	Hastelloy	
	Mild drawn wire	Monel	
	Plasted wire	Super Alloy	
	Bearing steel		
	Machine structural steel		
Stainless steel	Austenite (200/300)		
	Martensite (420J2/416,etc)		
	Ferrite(430, etc.)		
	Precipitation hardening(631J1)		
Nonferrous metal	Copper alloy		
	Aluminium alloy		

Production capacity



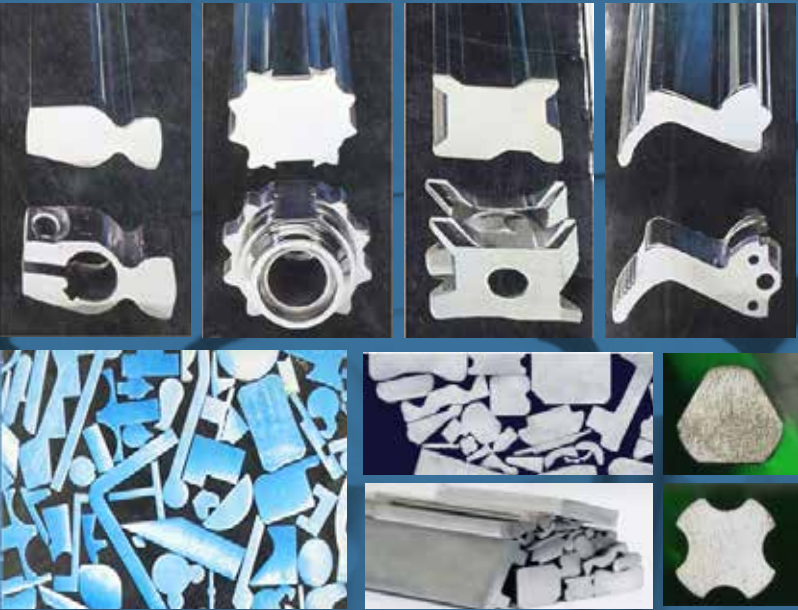
- The chart shows the external measures of flat rolling and square/rectangle. Regarding special release wire, please inquire.
- Tolerance : It is based on square-shaped materials of ±0.02~0.05 and it can be different along with their shapes and specifications.

Flow chart



Product introduction

We spend our best efforts to increase state-of-the-art facilities and foster technology in order to expand the export of excellent quality products furthermore by attempting the import substitution effect for models with high item difficulty which had to depend on foreign countries and the items produced with various kinds of steels.



Large-sized products & Applications

Guard-rail of straight line motion - Structural materials for home appliances, mechanical parts

Electric vehicle battery parts - industrial parts



- **Large-sized products & Applications**

Structural materials for vessel / Structural materials for home appliance / Guard-rail of straight line motion

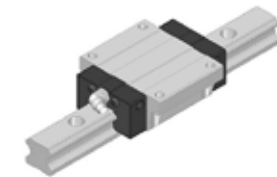
- **Middle-sized products & Applications**

Automotive parts / Water treatment filters

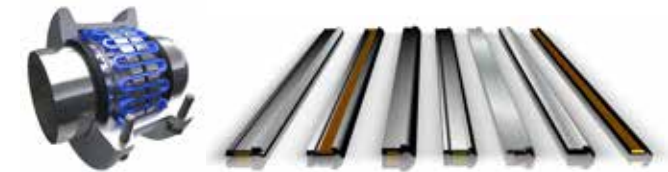
- **Small-sized products & Applications**

Precision electronic parts / rolled steel for spring / medical device parts

Guard-rail of straight line motion



Structural materials for home appliances, mechanical parts



Electric vehicle battery parts



Industrial parts



Middle-sized products & Applications

Automotive parts / Water treatment filters



Small-sized products & Applications

Precision electronic parts / Mobile phone parts / Rolled steel for spring / medical device parts



Automotive parts

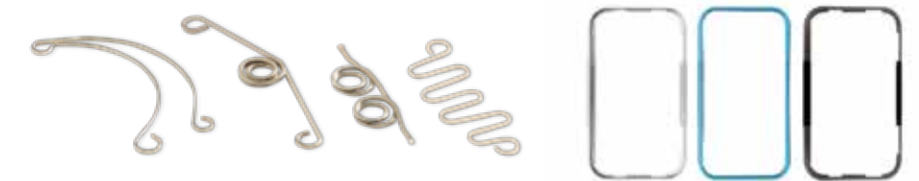


Water treatment filters



Precision electronic parts

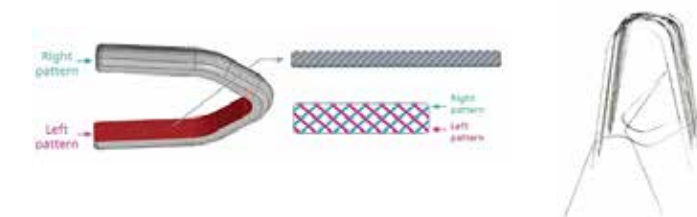
Mobile phone parts



Rolled steel for spring



medical device parts

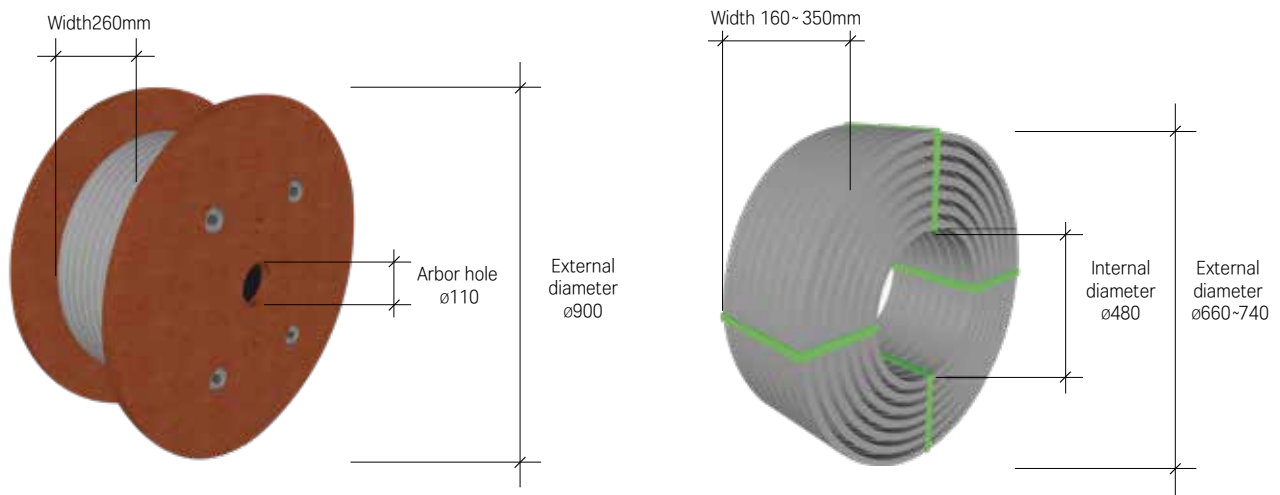


Status of measuring equipment



Measuring equipment	Main measuring items
Shape Measuring Instrument	Distance, angle, R-value, C-value
Rockwell Hardness Tester	Hardness of HRA, HRB, HRC
Video Meter	Distance, angle, R-value, C-value
Profile projector	Distance, angle, R-value, C-value

Packing specifications



Packing specifications	Cutting length(mm)	Width(mm)	Arbor hole(Φ)	External diameter(Φ)	Internal diameter(Φ)
Bobbin packing	-	260	110	900	-
Coil packing	-	160 - 350	-	660 - 740	480
Bar packing	500 - 8000	-	-	-	-

※ You can inquire about other packing specifications.



106, Mayu-ro 186beon-gil, Siheung-si, Gyeonggi-do, Republic of Korea

T. +82-31-499-5010 F. : 031-433-5014

E. miwire@miwire.co.kr