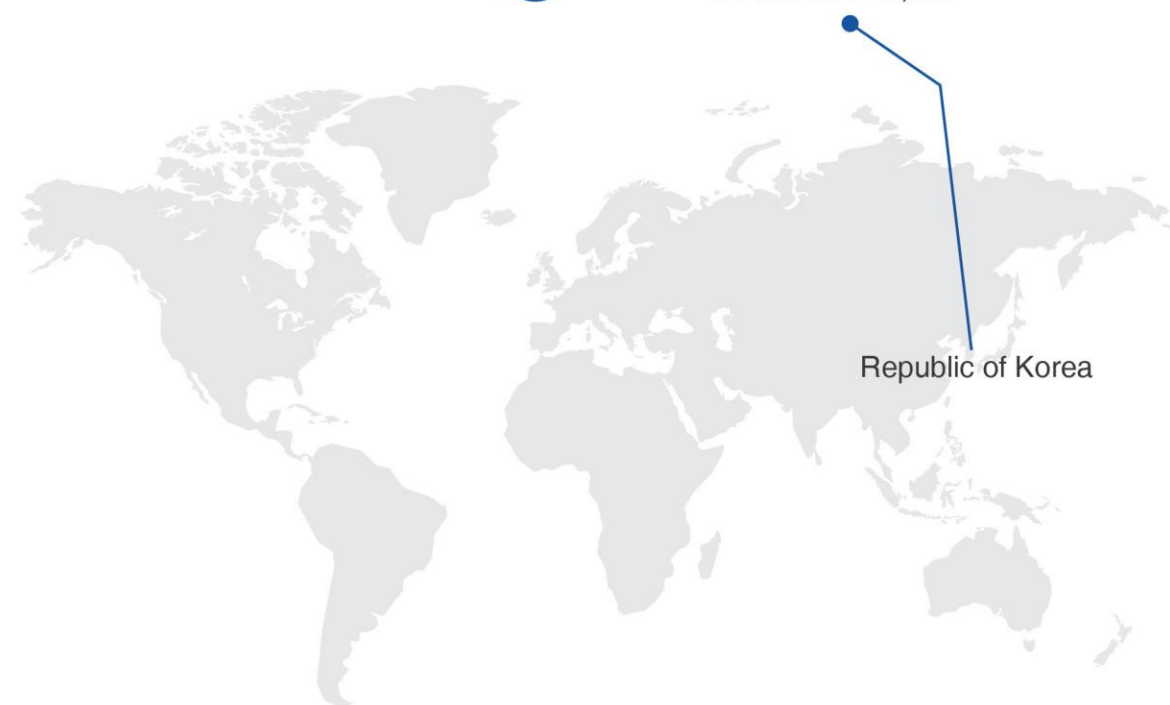




BUGOK

STAINLESS CO.,LTD



BUGOK STAINLESS CO.,LTD

www.bugokst.kr

Contact Us

Head Office

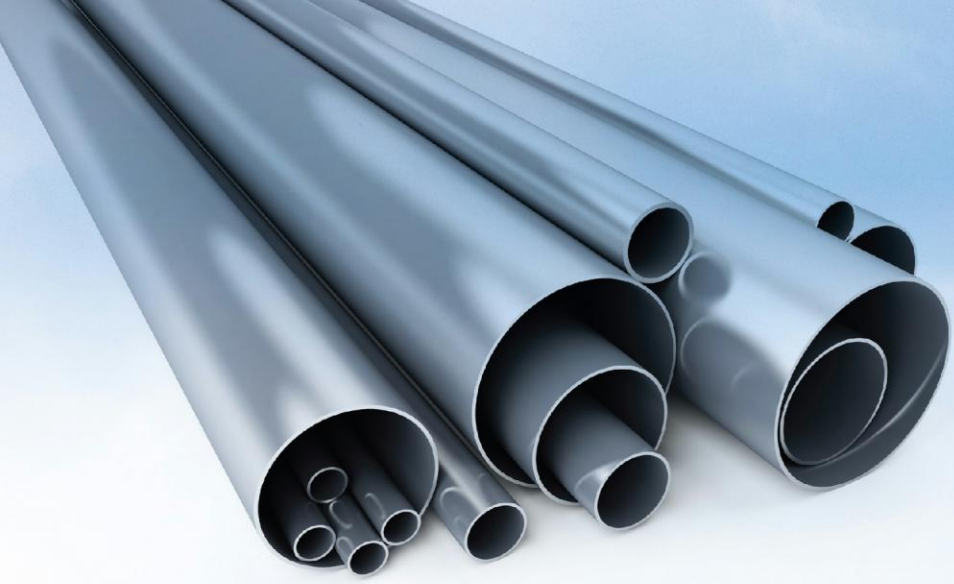
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Mail : bugokst@gmail.com | bugokbiz@gmail.com

Busan Factory

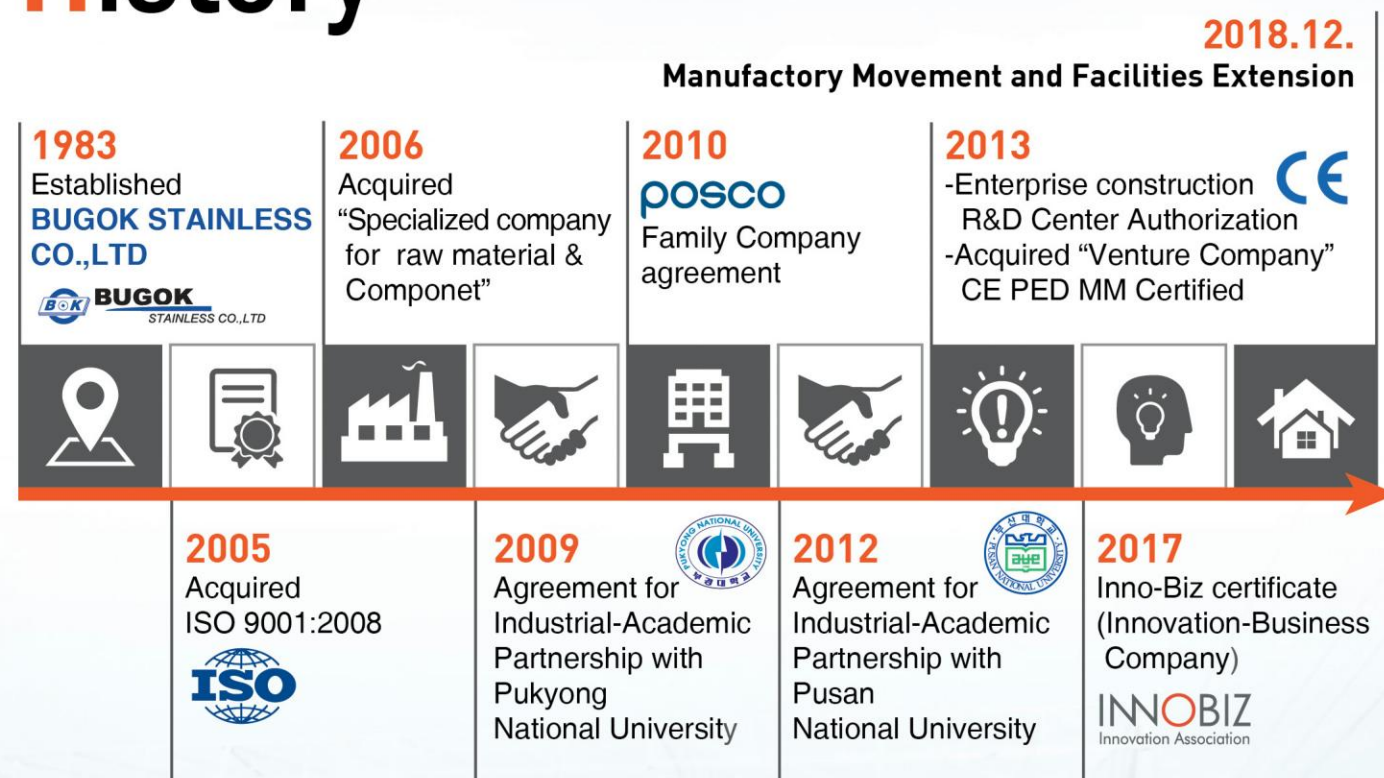
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Mail : bugokst@gmail.com | bugokbiz@gmail.com

Pohang Factory

166, Cheolgangsandan-Ro, Daesong-Myun, Pohangnam-Gu, Pohang,
Republic of Korea

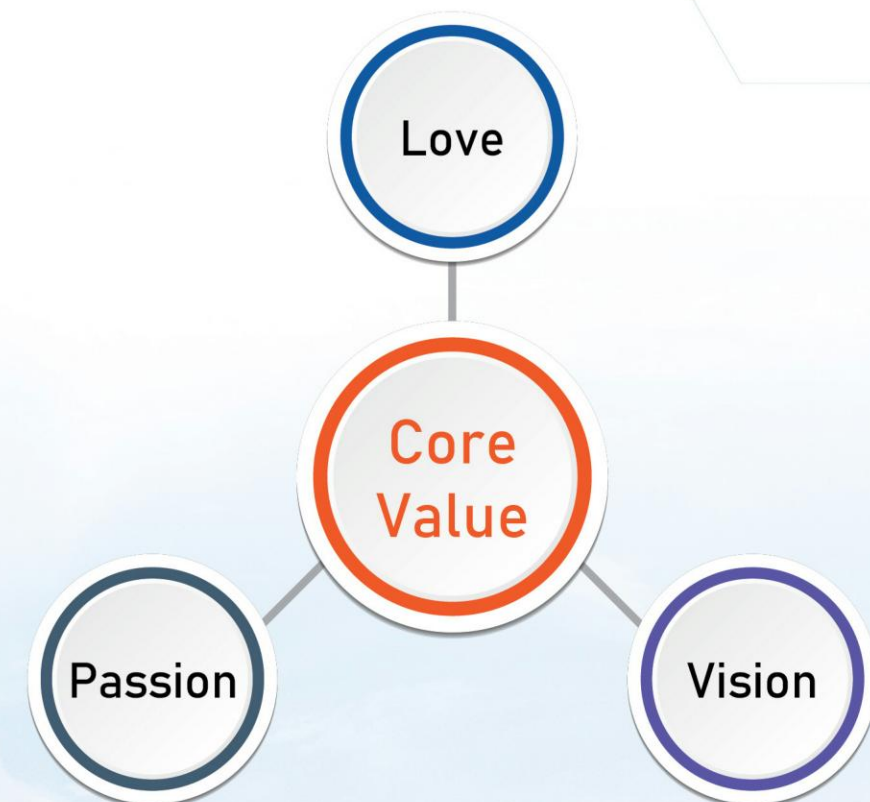


History



Management Philosophy

BUGOK STAINLESS Company, a supplier of industrial material, recognizes the importance and impact that base materials have on industries. It strives to play a role that extends beyond being a simple components manufacturer to become customers' lifetime partner.



Products



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Tube&Pipe

Tube/Pipe

BUGOK manufactures high quality seamless pipe & tubes. We concert every force to install a collection of systems for production and service to meet the customers' demands and to ultimately satisfy the customer's needs.

Handling Steel Grade

Stainless 300 series
Stainless 400 series
Duplex
Titanium
Incoloy / Inconel
Hastelloy
Cu-Ni Alloy
Alloy
Carbon
Others



Manufacturing Size Range

OD Φ1 ~ Φ250 (tube) WT 0.1T ~ 10T (tube) L ~30m (S), ~300m (Coil)

ISO Tolerance

Cylinder	Φ, mm	1.6 ~2.9	3.0 ~5.9	6.0 ~9.9	10 ~17	18 ~29	30 ~49	50 ~79	80 ~119	120 ~179	180 ~249	250 ~314	315 ~399	400 ~500
	H7	+9 +0	+12 +0	+15 +0	+18 +0	+21 +0	+25 +0	+30 +0	+35 +0	+40 +0	+46 +0	+52 +0	+57 +0	+63 +0
	H8	+14 +0	+18 +0	+22 +0	+27 +0	+33 +0	+39 +0	+46 +0	+54 +0	+63 +0	+72 +0	+81 +0	+89 +0	+97 +0
	H9	+25 +0	+30 +0	+36 +0	+43 +0	+52 +0	+62 +0	+74 +0	+87 +0	+100 +0	+115 +0	+130 +0	+140 +0	+155 +0
	H10	+40 +0	+48 +0	+58 +0	+70 +0	+84 +0	+100 +0	+120 +0	+140 +0	+160 +0	+185 +0	+210 +0	+230 +0	+250 +0
	H11	+60 +0	+75 +0	+90 +0	+110 +0	+130 +0	+160 +0	+190 +0	+220 +0	+250 +0	+290 +0	+320 +0	+360 +0	+400 +0

Tube



Special Shaped Tube



Bar

BUGOK manufactures high quality special shaped bar products. We concert every force to install a collection of systems for production and service to meet the customer's demands and to ultimately satisfy the customers' needs.

Handling Steel Grade

Stainless 300 series
Stainless 400 series
Duplex
Titanium
Incoloy / Inconel
Hastelloy
Cu-Ni Alloy
Alloy
Carbon
Others



Manufacturing Size Range

H ~ 100 L ~ 10m

ISO Tolerance

Rod	Φ, mm	1.6 ~2.9	3.0 ~5.9	6.0 ~9.9	10 ~17	18 ~29	30 ~49	50 ~79	80 ~119	120 ~179	180 ~249	250 ~314	315 ~399	400 ~500
	h8	+0 -14	+0 -18	+0 -22	+0 -27	+0 -33	+0 -39	+0 -46	+0 -54	+0 -63	+0 -72	+0 -81	+0 -89	+0 -97
	h9	+0 -25	+0 -30	+0 -36	+0 -43	+0 -52	+0 -62	+0 -74	+0 -87	+0 -100	+0 -115	+0 -130	+0 -140	+0 -155
	h11	+0 -60	+0 -75	+0 -90	+0 -110	+0 -130	+0 -160	+0 -190	+0 -220	+0 -250	+0 -290	+0 -320	+0 -360	+0 -400
	f7	-6 -16	-10 -22	-13 -28	-16 -34	-20 -41	-25 -50	-30 -60	-36 -71	-43 -83	-50 -96	-56 -108	-62 -119	-68 -131
	f8	-6 -20	-10 -28	-13 -35	-16 -43	-20 -53	-25 -64	-30 -76	-36 -90	-43 -106	-50 -122	-56 -137	-62 -151	-68 -165

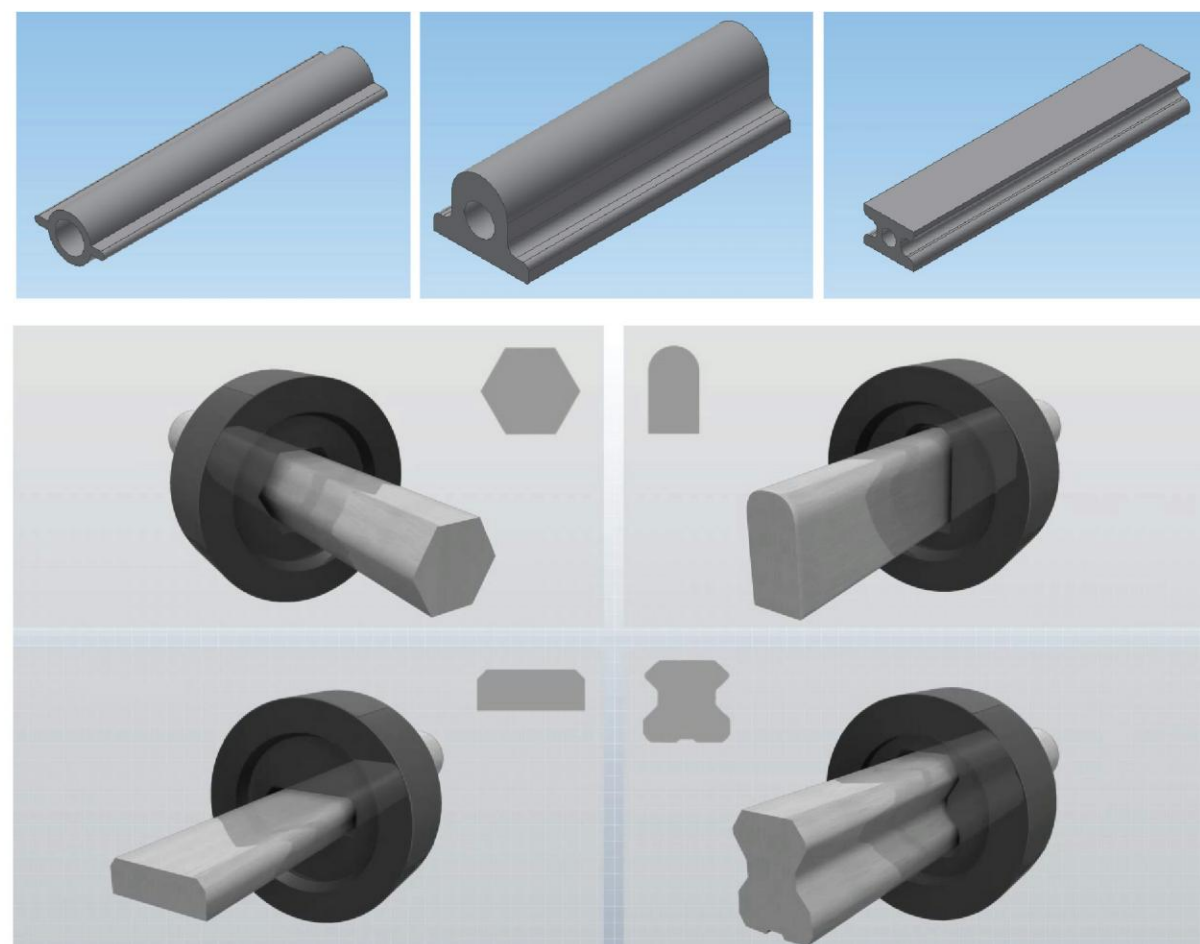




Special & Customized

BUGOK manufactures special shaped bar based on customers' needs.

- 1) Customer's inquiry (Steel Grade, Dimension, Tolerance, Mechanical & Chemical spec)
- 2) Based on CAE Analysis, Examine produceableness.
- 3) Manufacture prototype.
- 4) Inspection & Calibration
- 5) Manufacturing



Application

Products of BUGOK has been used for various industries such as machinery and electronic parts, engine valves, shipbuilding and power facilities.



Certification & Patent

Certification



Patent

- 2012 Drawing Machine Equipped Metal Materials cleaning unit
- 2012 Fittings Manufacturing Methods using irregular Shaped hollow Material
- 2013 Pilger rolling Process of hollow internal oil removal device
- 2013 Irregular Shaped hollow material and its manufacturing method
- 2014 Drawing Manufacturing method for preventing Material transformation and drawing apparatus with moving holder
- 2014 Method of Manufacturing a stainless-Steel Material using apparatus with roller and pullout die
- 2017 Method of Manufacturing a electro plating pipe
- 2017 Manufacturing method of multi-layered pipe for seamless steel pipe with low weight and high strength
- 2017 Guide apparatus for inputting material to heat treatment

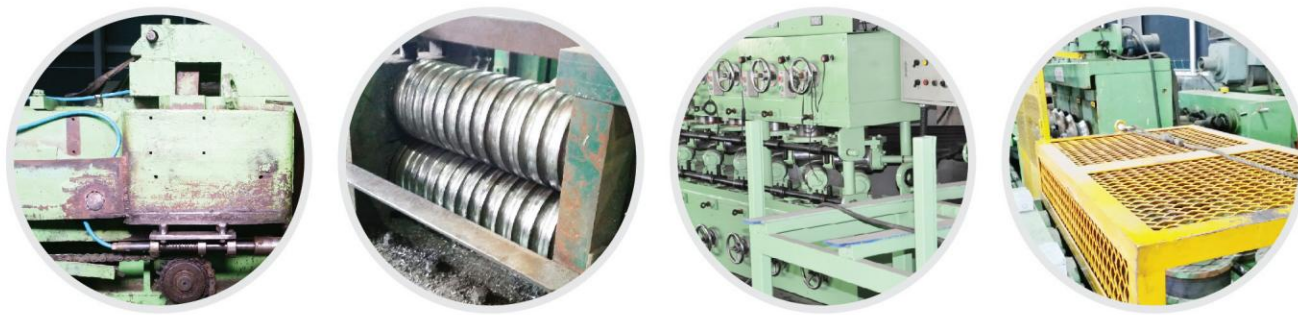


Manufacturing Process

Manufacturing Process



1. RAW Material
2. Inspection
3. Pilger cold rolling / Cold drawing
4. Cleaning
5. Heat treatment
6. Straightening
7. Inspection (ECT)
8. Cutton
9. Packing



Inspection Equipment

Inspection Equipment



Handheld XRF Analyzer



Hybrid Spectrometer for metal



Cutting machine



Polishing



Mounting Pressing



Tensile, Flattening Tester



Metallurgical microscope



Rockwell Hardness Tester



Brinell Hardness Tester



Surface Roughness Tester



Eddy Current Tester



Hydrostatic Tester

Fellow subsidiary

Fellow subsidiary & Product Brand

BK Metal Co.

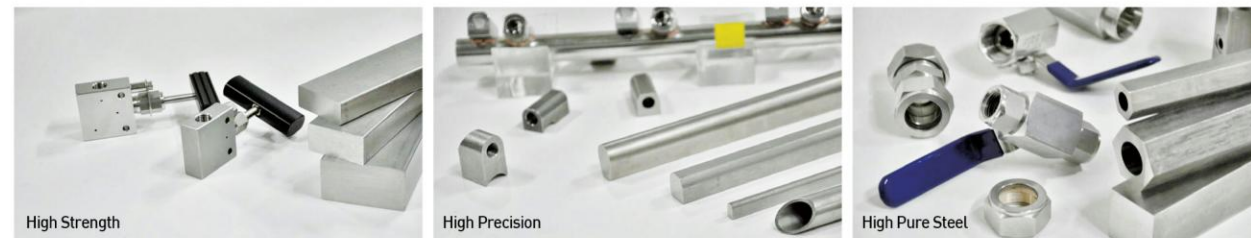


It provides bridges for IT enabled and automated transition from traditional metal forming process. For the fundamental manufacturing environment innovation, we concert every force to improving the process of root industry. Our goal is that changing the root industry, which has been recognized as a 3D working environment, to be ACE(Automatic, Clean, Easy) working environment.

Masterion



Brand for Structured material of high quality high quality, high precision, high pure steel.



XONIST



Brand for material adjacent to daily life.

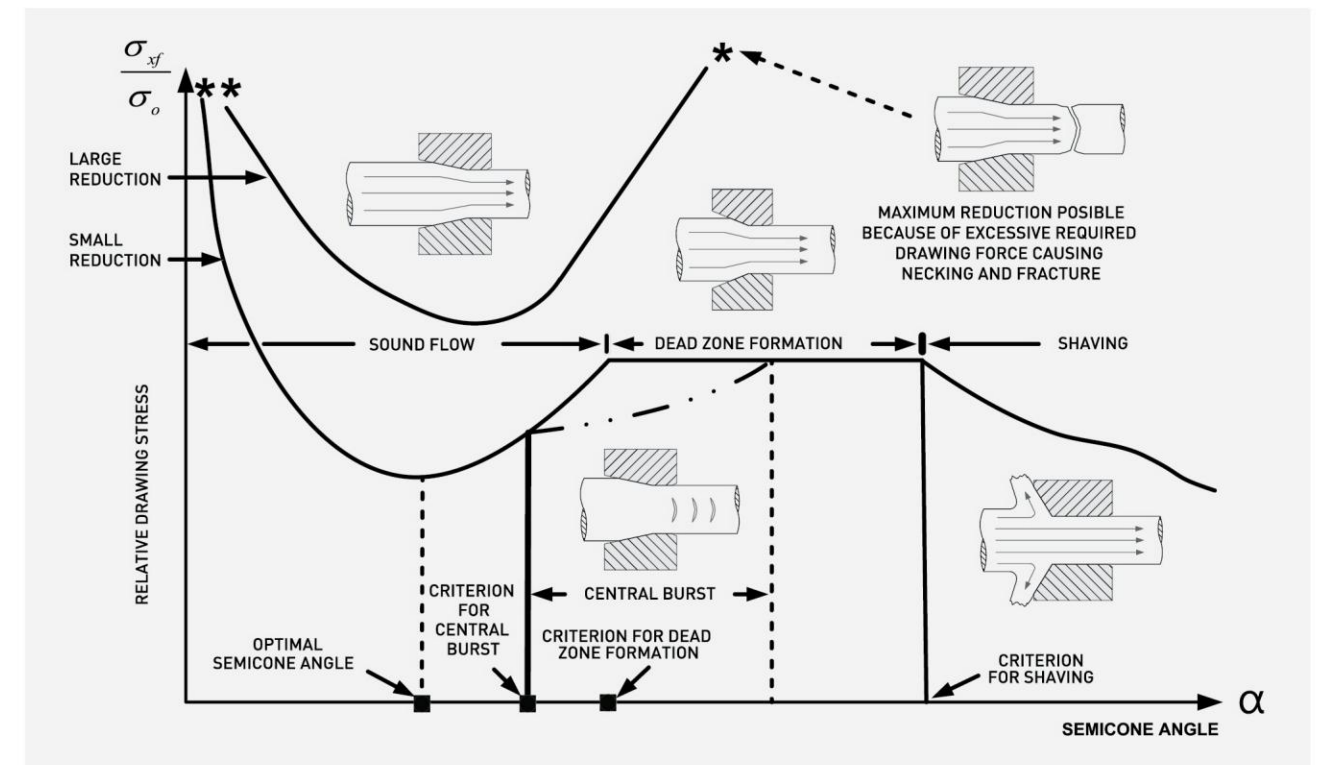
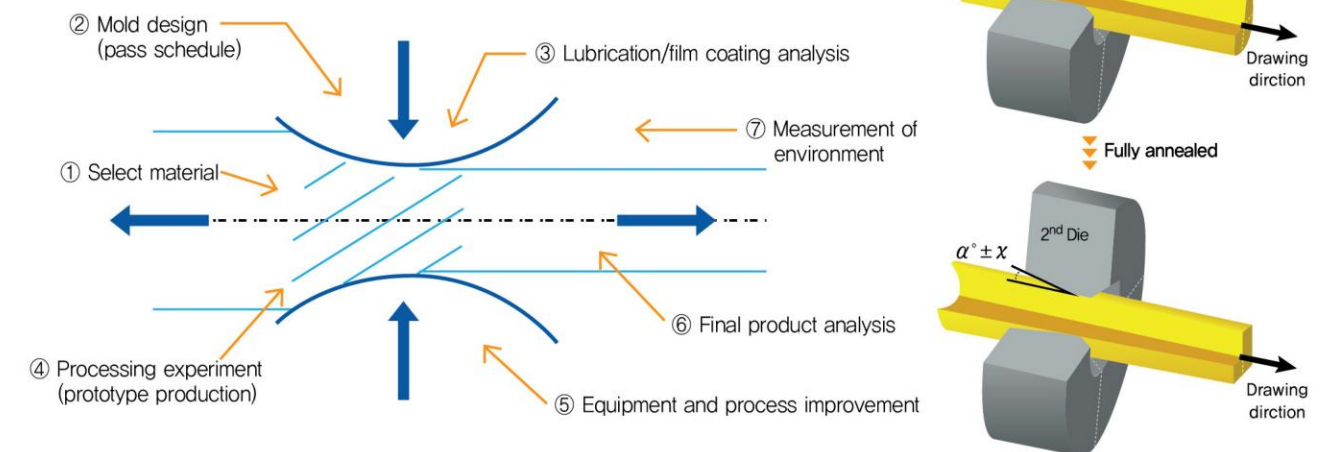


Product Brand

Rhinox Co.,LTD



RHINOX Co.,LTD, a R&D agency service company, is providing total solution of cold metal forming. From the material choice to manufacturing, we execute research for small companies which don't have the laboratory and ability to develop.



Vision 2023

BUGOK 40th Industry 4.0



2018.12.
Busan Factory Movement Planning (to Mieum Industrial Complex)
Extension of Manufacturing Facilities

VISION 2023 Keyword

SMART

- S**pecialty Aim for the best and specialty
- M**aterial Supply various material as customer needs
- A**CE Automatic, Clean, Easy
- R**oot Industry Serving every industrial division
- T**echnology Devotes to develop the technology