



Aluminum & Steel Forging
—
Aluminum Extrusion
—
Aluminum Billet Casting

Overview

깨끗한 회사 · 즐거운 회사 · 튼튼한 회사

주식회사 온일은 1998년 창립 이래 끊임없는 연구개발과 지속적인 품질 향상에 앞장서, 국내외 자동차 부품 및 알루미늄 전문업체로 성장해 왔습니다.

특히 소재생산에서 완성품에 이르는(빌렛주조-압출-단조-열처리-가공)전 공정의 수직계열화(ONE SYSTEM)를 구축하여 가격/품질/납품경쟁력을 확보하였고, 전 임직원이 한 마음 한 뜻으로 환경친화적/경량화/품질 제일에 앞장서고 있습니다.

깨끗한 환경에서 윤리를 준수하며 전 임직원이 즐겁게 일하면 튼튼한 회사가 된다는 사훈아래, 인재경영/기술경영/글로벌 경영에 앞장서며 창의적인 사고와 도전을 바탕으로 세계 초일류 기업으로 도약을 준비하고 있는 온일의 모습을 변함없이 관심과 애정으로 지켜봐 주시기 바랍니다.

감사합니다.

(주)온일 대표이사 강 성 재

Ethical enjoyable and robust company

Since its foundation in 1998, ONEEL Co., Ltd. has made ceaseless research and development to keep improving product quality and has grown to a company specializing in domestic and foreign automobile parts and aluminum products.

In particular, by establishing vertical integration of all process (billet casting - extrusion - forging - heat treatment - machining) ranging from material production to finished products, we secure competitiveness of price, quality and delivery. All executive and employees of ONEEL strive to make products environmental friendly, light weight and the best quality.

With the management principles of ethical, enjoyable, and robust company, ONEEL takes the initiative in accomplishing Talent Management, Technological Management, and Global Management.

Based on its creative thinking and its taking on challenge, ONEEL does the best to grow to a global leader.

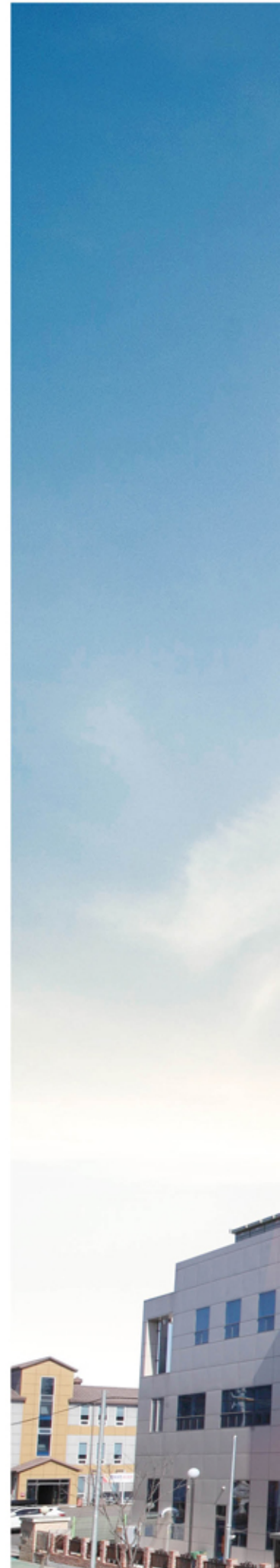
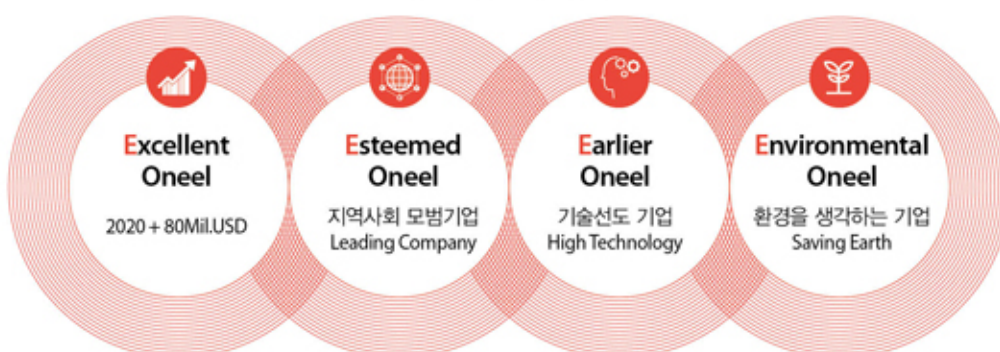
Please give us your constant support and affection.

Thank you.

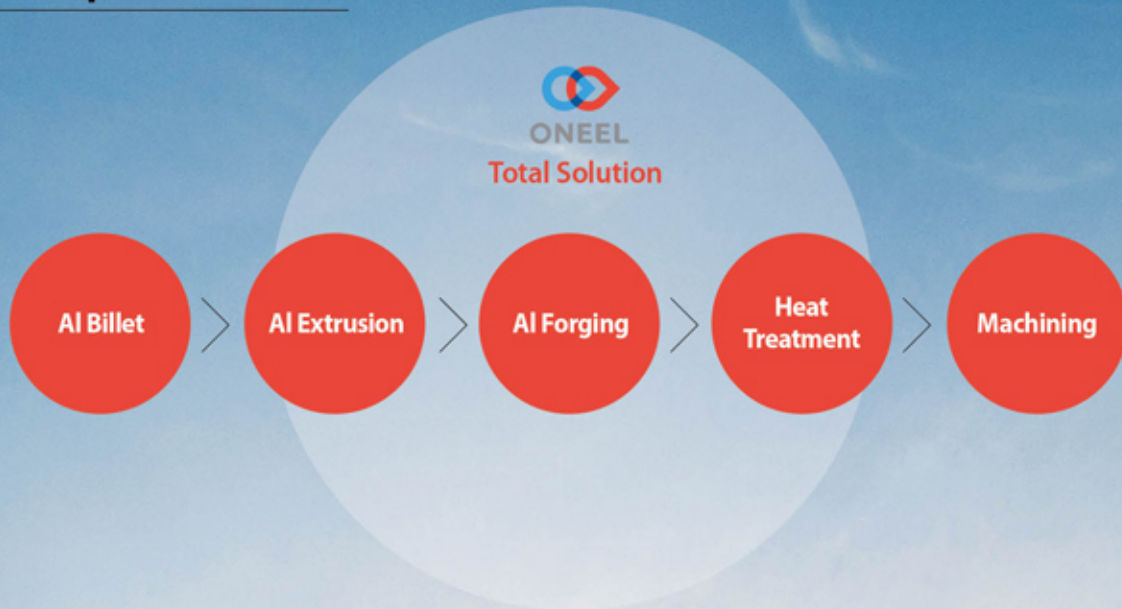
CEO / SUNG JAE, KANG

Vision

4E MOVEMENT



Competitiveness



History

1998

- 1998.07 (주)연일금속 설립(안양)
- 1998.11 REMY 수출개시
- 1999.02 발레오 수출개시
- 1999.11 QS9000 인증 획득
- 2000.11 100만불 수출탑 수상
- 2001.11 500만불 수출탑 수상
- 2002.10 안동 1공장 설립
- 2003.09 김해 1공장 준공

- 1998.07 Founded ONIL METAL Co., Ltd. (Eonyang)
- 1998.11 Began to export REMY in the US
- 1999.02 Began to export to Valeo
- 1999.11 Acquired QS 9000
- 2000.11 Awarded One Million Dollar Export Tower Prize
- 2001.11 Awarded Five Million Dollar Export Tower Prize
- 2002.10 Established Andong 1st Factory
- 2003.09 Established Gimhae 1st Factory

2003

- 2004.01 무역의날 1,000만불 수출탑 수상
- 2004.01 대표이사 수출 유공자 대통령 표창
- 2005.08 ISO/TS16949 인증 획득
- 2007.08 ISO14001 인증 획득
- 2008.01 안동 2공장 설립
- 2008.01 HKMC SQ 인증 획득
- 2008.11 2천만불 수출탑 수상
- 2010.04 온일2공장 설립
- 2012.01 회사명 변경 (연일금속 → 온일)
- 2012.01 온일알로이 설립
- 2014.07 온일알텍 설립
- 2016.12 온일3공장 설립 (알루미늄단조 전용)

- 2004.01 Awarded Ten Million Dollar Export Tower Prize on Trade Day
- 2004.01 Presidential Citation of Export Contributor
- 2005.08 Acquired ISO/TS16949
- 2007.08 Acquired ISO14001
- 2008.01 Established Andong 2nd Factory
- 2008.01 Acquired HKMC SQ
- 2008.11 Awarded Two Million Dollar Export Tower Prize
- 2010.04 Founded Oneel 2nd Factory
- 2012.01 Changed the company name (Onil Metal → Oneel)
- 2012.01 Established Oneel Alloy
- 2014.07 Established Oneel Altek
- 2016.12 Established Oneel 3rd Factory (Aluminium forging only)



Aluminum Forging

Equipment List

Equipment	Ton	Type/Q'ty	Maker
Press	1,350	Crank	JW
	1,000	Knuckle	Russia
	1,000	Hydraulics	Dong Myeong
	800	Knuckle	J&H
	630	Knuckle	Komatsu
	630	Knuckle	AIDA
	630	Knuckle	Komatsu
	630	Crank	AIDA
	250	Knuckle	AIDA
	160	Crank	AIDA
	150	Crank	AIDA
Heating Furnace	Mesh Belt	6	SFC
Cutter	NPI	2	TSUNE
Shot Blast	Apron	2	Sam Gwang / Segwang
PT	FPT	1	NOW



1,350 ton



1,000 ton



800 ton



630 ton



630 ton



Fluorescent Penetrant Tester



➤ Tube Yoke



➤ Piston (Automotive)



➤ CSC Body



➤ Piston (Engineering)



➤ Housing



➤ Steering Part



➤ Inner (Bulge)



➤ Caliper Body



➤ Cylinder Body



➤ Inner (Bar pin)



Aluminum Billet Casting & Extrusion

Equipment List

Equipment	Type/Q'ty
Melting Furnace	15Ton & 25Ton
Extrusion Machine	3,000Ton
Cutter	4
Aging Furnace	1
Homogenizing Furnace	1

► Casting Equipment



Melting Furnace



Casting Line



Homogenizing Furnace



GBF

► Extrusion Equipment



Extrusion Machine



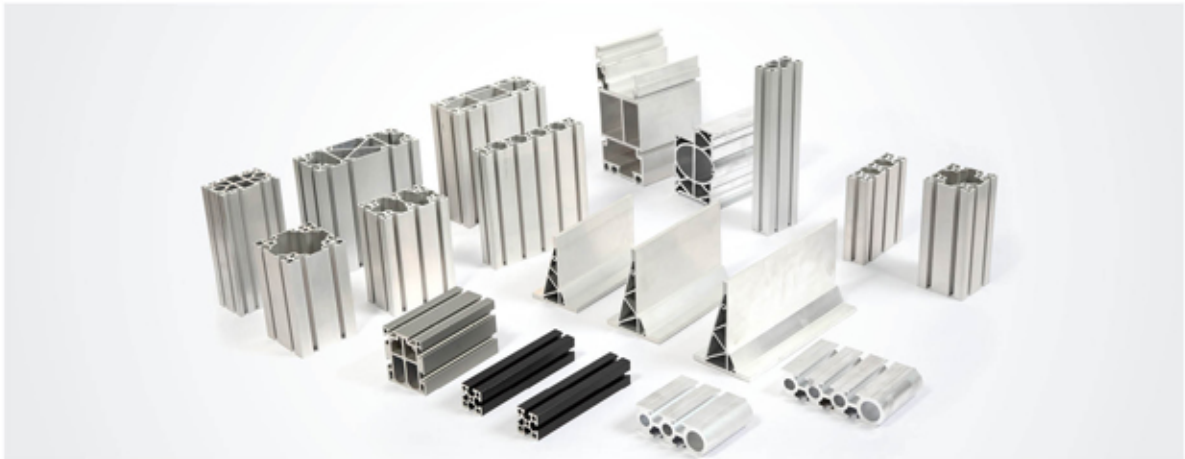
Cutter



Extrusion Aging Furnace



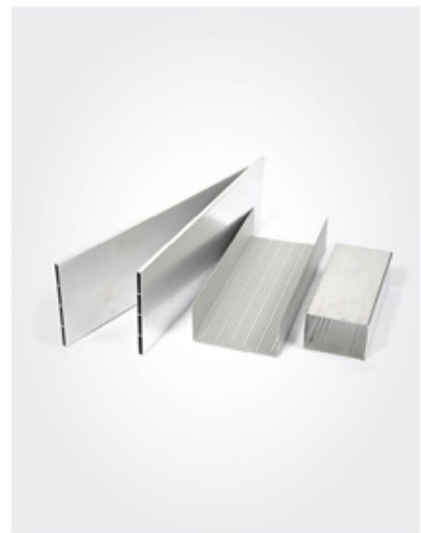
Drawing Machine



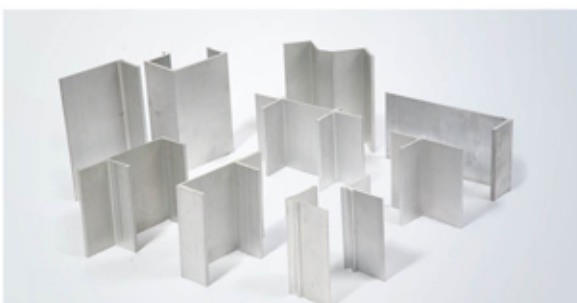
➤ Profile



➤ etc.



➤ Battery Case



➤ Mold



➤ Heat Sink



➤ Bumper_Roof Rack



➤ Engineering



Steel Forging

Equipment List

Equipment	Ton	Type/Q'ty	Maker
Press	2,500	Crank	Russia
	1,600	Crank	HOSUNG
	1,300	Crank	HOSUNG
	1,000	Crank	KIA
	1,000	Crank	WILKINS
	1,000	Crank	HOSUNG
	1000	Lever	Manyo
	1000	Knuckle	Kukil Precision
	800	Knuckle	AIDA
	650	Knuckle	Kukil Precision
	650	Knuckle	Kukil Precision
	650	Crank	Kukil Precision
	630	Knuckle	KOMATSU
	630	Knuckle	AIDA
	400	Knuckle	AIDA
	400	Knuckle	AIDA
	400	Knuckle	JEIL
	400	Knuckle	AIDA
	400	Knuckle	AIDA
	400	Knuckle	AIDA
	300	Knuckle	KOMATSU
	250	Knuckle	AIDA
	250	Knuckle	AIDA
	250	Knuckle	KOMATSU
	250	Crank	Kukil Precision
	250	Crank	Hanoul
	160	Crank	Kukil Precision
	150	Crank	Kukil Precision
	110	Knuckle	Kukil Precision
	110	Crank	Kukil Precision
	110	Crank	Kukil Precision
	110	Crank	AIDA
	110	Crank	AIDA
	80	Crank	AIDA
Shot Blast		2	Sam Gwang / Segwang
Lubrication Line		1	
Annealing Line		1	



1,000 ton



1,350 ton



1,000 ton



1,000 ton



Annealing Line



› Sleeve



› Yoke



› Link



› Claw Pole



› Flange Yoke



› Pulley



› Internal Gear



› Housing Lower



Heat Treatment (Solution & Aging)

Equipment List

Equipment	Q'ty
Mesh Conveyor Type	1
Batch Type	2



Batch Type



Mesh Conveyor Type

Machining

Equipment List

Equipment	Q'ty
CNC Lathe	16
MCT(Horizontal)	2
MCT(Vertical)	1
Washer	1



MCT



CNC Lathe



Washer

Quality Assurance

Equipment List

Equipment	Q'ty
CMM	1
Chargie Chamber	1
Metallic Microscope	1
Projector	1
Buehler Microscope	1
Spectrum Optical Analyzer	1
UTM	1
Electron Microscope	1
Rockwell Brale	1



ISO 9001:2008



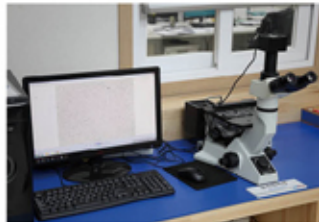
IATF 16949:2016



SQ (HKMC)



CMM



Metallic Microscope



Spectrum Optical Analyzer



UTM



Hardness Tester

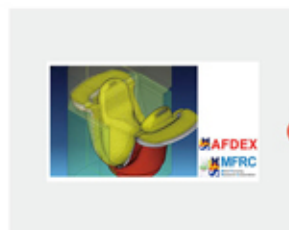
R&D

Equipment List

Equipment	Q'ty
3D Printer	1
Electric Spark Machine	1
High-Speed Apparatus	1
Wire Cutter	1



Design



Simulation



3D Printing



Tooling



온일본사

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