Industry4.0
Automation, Roboto, AI

Welding Brand
OMEGA WEL-TECH ®
HIGH TECHNOLOGY WELDING BRAND

Company profile EN

회사소개서

公司简介

SAMJIN wel-tech Co,. Ltd

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01. CEO Message

COMPANY THAT MAKES PRODUCTS TO PROFESSIONAL

Welder specialized manufacturing company SAMJIN WEL-TECH.
We develop solutions and various special welding(MIG), Development and sales of welding machines
Professional enterprise of Korea's largest welder to the design and sale of automated equipment.

Provide the best quality to our customer honesty and integrity.
By using our product, you will answer with sincerity.

SAMJIN WEL-TECH is committed to highest quality

From. SAMJIN WEL-TECH CEO

Welding Brand
OMEGA®

SAMJIN Wel-tech Co.,Ltd

MANAGEMENT VISION

Welding machine professional enterprise
to achieve customer satisfaction

We will introduce significant value as global welding machine professional firms.

First, it is the confidence that comes from years of exp erience and Know-how with in the field of welding ma chine.
Secondly, it is a partner relationship that supports the la rger satisfaction and reliable service to customers.
Third, it is to create business value to insight into the c ustomer’s understanding and industry.

DIGITAL VISION

Directly using the online trading to reduce the unnecessary distribution process is a chronic problem of industra ial machinery market, and offers variety of content to customers.

WELDING MART

To lead the online market,
and supports a variety of techniques.

1 PRODUCTION
By producing high quaily of the welding machine and then held the advanced technology of the welding machine.

2 INTERNET
Most large welder Shopping mall operated by the Republic of Korea

3 GLOBAL
To develop export makets in the management of Eng lish convention through cooperation company

4 CONTENS
It provides the digital contens of the video and article, we will increase the cutomer service

03. Organization

ORGANIZATION

C E O

Production department

ANEX RESERCH INSTITUTE
- DESIGN TEAM
- MANUFACTURING ENGINEERING TEAM

WELDING MACHINE DIVISION
- R&D CENTER
- PRODUCTION
- CUSTOMER MANAGEMENT
- QUALITY CONTROL TEAM

AUTOMATION DIVISION
- CNC CUTTING MC
- MANIPULATOR
- TURN TABLE
- TURNNING ROLL
- ROBOT SYSTEM
- OTHER AUTOMATIC MACHINE

Administration department

SHOPPING MALL BUSINESS
- INTERNET DEPT.
- STORE MANAGEMENT
- QUALITY CONTROL

TRADE DIVION
- INTERNATIONAL DEVELOPMENT DEPT
- INTERNATIONAL MANUFACTURER MANAGEMENT
- IMPORT AND EXPORT MANAGEMENT

A/S DEPT
- CUSTOMER CENTER

04. Major business partners

주요거래 업체 Major business partners

DOOSAN

HYUNDAI HEAVY INDUSTRIES CO.,LTD.

현대미포조선

(주)한진중공업

DY 동양메닉스주식회사 디와이메닉스주식회사

DOOWON

주식회사 서한공업

LS산전

posco

HYUNDAI Rotem

DK 동국산업

SAMSUNG 삼성중공업

SAMJIN Wel-tech R&D CENTER

SAMJIN Weltech established a research institute for welding welders and welding robots in 2014.So far, the Institute has identified a special welding machine (SPEED PULSE MIG) and LASER welding machine . Researchers and researchers recently studied multI-axial robots.

Using drones and unmanned aerial technology to enable automatic welding Be under investigation

SAMJIN Weltech is steadily working with various universities.

06. Products
6-1 OMEGA Welding Machine

OMEGA Welding Machine

Producing welding machines with " professionalism " for 30 years

Korea's best brand OMEGA WELDING MACHINE MACHINE

06. Products

6-2 Speed Pulse MIG Welding Machine

Speedy double pulse mig welding machines
[Model : OMEGA SMT 500]

49% Faster! Welding of Vertical-Up new technology ! The best penetration capacity and weld bead !

With this product you can solve all the troubles such as production speed !

World's best penetraton capacity

Filler metal penetrates deeply into the gap between the base material and the base material, enabling robust work.

49% Faster welding speed

This product provides welding speed improved by 49% for Steel welding and 30% for Stainless Welding

Perfect robot interface support(optional)

When used together with our robot welding machine, we can adjust the voltage value of the section and support optinal robot interface

Mig torch fitted with remote control(optional)

It is possible to easily adjust the setting with the remote control attached to the torch body without changing the setting of the welding machine main body during work

06. Products

6-3 FIBER LASER WELDING MACHINE

YAG FIBER LASER WELDER
[Model : OMEGA LW D 600]

No thermal deformation & ECO friendly, Also used in Production of aerospace.

Flexible selection of standard mod and fiber mode with on device.

Pen is lightly easy to operate

OMEGA LWD-600 is no complex operations and skilled, anyone can to improve the welding.

Rate of 10x faster compared to the TIG welding (Reference 1t)

OMEGA LWD-600 is Possible to perform welding at a vert fast rate Applied in the precision welding of optical communication device, IT, medical, electronics, battery , optical fiber coupling device, kines -cope electron gun, metal parts, mobile phone vibrator, precision clock and watch components, automaobile steel sheet, etc.

Welding will be hard to pentrate deep between the base material and the base material

Sturdy & clean & precise of welded parts

CNC auto cutting machine
[Model : Supercut 2030GT]

Not give the deformation to the base material in a thin plate of less than 2T, Fast speed & accurate operation

TWO of the drive rail (Gantry type) Quick CNC Automatic cutting machine

Precision cutting possible
with two motors

High-speed cutting
cutting of thin sheet(2T)

Control box removable
(option)

Cutting solutions tailored
to site

Next Generation Multi Auto Robot Machine
[Model : OMEGA ROBO 128]

Multi-function Multi-robot system that significantly altered the concept of existing welding automation

Automation simple multi-function multi-robot system of welding (New development, Patent products)

SPECIFICATIONS

OMEGA Simlpe Remote System

Simply enter coordinates even a beginner, can various operations, by utilizing the Teching pendent, it is possible to facilitate the operation of the system

Realize all of position welding

4-axis SERBO ,motor systems and signgle-axis STEPPING motor system, It can be implemented in various positions.
Uniform welding quality in any condition, a large reduction in production costs.

06. Products

6-6 Next Generation Multi Auto Robot

Next Generation Multi Auto Robot Machine
[Model : OMEGA ROBO 128]

Stabilizing and improving welding quality and improving labor procuctivity

You can makes smart plant! , 340 to be able to ratate freely, the application of the remote monitoring system.

SPECIFICATIONS

	MAXIMUM SPEED
No. 1 axle	60° /s, 1.05 rad/s
No. 2 axle	120° /s, 2.1 rad/s
No. 3 axle	335mm/s
No. 4 axle	600° /s, 10.5 rad/s
No. 5 axle	200° /s, 3.5 rad/s

	WORKING RANGE
No. 1 axle	60° /s, 1.05 rad/s
No. 2 axle	120° /s, 2.1 rad/s
No. 3 axle	335mm/s
No. 4 axle	600° /s, 10.5 rad/s
No. 5 axle	200° /s, 3.5 rad/s

	OMEGA ROBO 1280
Structure	Level articulated type
Amount of control shafts	Five-axis linkage
Load	5 kg
Location accuracy	± 0.15mm
Welding range	2560mm (1780mm at the center) / Optional: Can be extended L-axis (3m,5m,10m)
Robot weight	190 KG

06. Products

6-7 Next Generation Multi Auto Robot

4 Generation Performance Robot Machine
[Model : OMEGA OTO ROBOT]

Future-proof welding robots that satisfy the most perfect operation, precision and ease of use

A perfect working robot that drives the fourth industry.

Robot SPECIFICATIONS

	OMEGA OTO ROBOT 6
Load capacity	6 (kg)
Position Accuracy	± 0.06 (mm)
Working radius	2980 (mm) [Center reference: 1490 (mm) / Option: Moving robot (body) (3m, 6m, 10)
Body weight	150 (kg)
Control axis	Six-axis Linkage
rescue	Level Articulated type

Max, Motion Range	S-axis	±170°
	L-axis	-90° ~ +155°
	U-axis	-76° ~ +76°
	R-axis	±180°
	B-axis	±135°
	T-axis	±360°

Max, Speed	S-axis	219° /S
	L-axis	219° /S
	U-axis	240° /S
	R-axis	439° /S
	B-axis	411° /S
	T-axis	720° /S

INFORMATION LEADING EXPORTER

Kuwait

Argentina

Philippines

Russia

Malaysia

Indonesia

Vietnam

China

Uzbekistan

Australia

Guatemala

Mexico

Saudi-Arabia

Mongolia

07. Export

Export status

Vietnamese export photos
[2017.03.28.]

SAMJIN Weltech is a professional manufacturer of welding machine Co2 welding machine,
DC TIG welding machine, ACDC TIG welding machine,
MIG welding machine, AIR PLASMA CUTTING machine, AUTO welding system.

07. Export

Export status

Mongolia export photos
[2017.03.24.]

SAMJIN Weltech is a professional manufacturer of welding machine Co2 welding machine,
DC TIG welding machine, ACDC TIG welding machine,
MIG welding machine, AIR PLASMA CUTTING machine, AUTO welding system.

08. JOIN THE EXHIBITION

8-1 INT’L FACTORY AUTOMATION SYSTEM SHOW 2012, CHANGWON KOREA 2012

INT’L FACTORY AUTOMATION SYSTEM SHOW
[2012. 5. 22 ~ 25]

08. JOIN THE EXHIBITION

8-2 Korea International Welding & Cutting Technology Show 2012

Korea International Welding & Cutting Technology Show
[2012. 11. 21 ~ 24]

WELDING KOREA 2012 : The 15th Korea International Welding & Cutting Technology Show (2012)
KOREA's first double pulse MIG welders "OMEGA MIG WERDERS SERIES"

08. JOIN THE EXHIBITION

8-3 Korea International Welding & Cutting Technology Show 2013

Korea International Welding & Cutting Technology Show
[2013. 10. 16 ~ 19]

WELDING KOREA 2013 : The 16th Korea International Welding & Cutting Technology Show (2013)
KOREA's first double pulse MIG welders "OMEGA MIG WERDERS SERIES"

08. JOIN THE EXHIBITION

8-4 2014 Changwon International Welding & Cutting Technology Show

2014 Changwon International Welding & Cutting Technology Show
[2014. 10. 14 ~ 17]

08. JOIN THE EXHIBITION

8-5 The 5th International Welding & Cutting & Equipment's Exhibition Busan 2015

The 5th International Welding & Cutting & Equipment's Exhibition Busan
[2014. 11. 12 ~ 14]

The 5th International Welding & Cutting & Equipment's Exhibition Busan 2014

08. JOIN THE EXHIBITION

8-6 Korea International Welding & Cutting Technology Show 2015

Korea International Welding & Cutting Technology Show
[2015. 10. 28 ~ 31]

08. JOIN THE EXHIBITION

8-7 2016 Daegu International Machinery Industry Expo

2016 Daegu International Machinery Industry Expo
[2016. 11. 23 ~ 24]

08. JOIN THE EXHIBITION

8-8 INTERNATIONAL MANUFACTURING TECHNOLOGY (PPURI) FAIR 2017

INTERNATIONAL MANUFACTURING TECHNOLOGY (PPURI) FAIR 2017
[2017. 4. 26 ~ 28]

08. JOIN THE EXHIBITION

8-9 INT’L FACTORY AUTOMATION SYSTEM SHOW 2017, CHANGWON KOREA

INT’L FACTORY AUTOMATION SYSTEM SHOW 2017, CHANGWON KOREA
[2017. 6. 13 ~ 16]

08. JOIN THE EXHIBITION

8-10 International Metal Industry Technology Exhibition

International Metal Industry Technology Exhibition
[2017. 10. 24 ~ 27]

08. JOIN THE EXHIBITION

8-11 The 6th Daegu Robot Expo

The 6th Daegu Robot Expo
[2017. 11. 15 ~ 18]

09. Address

SAMJIN wel-tech Co., Ltd Address

SAMJIN wel-tech Co., Ltd Address
[Head Offce & Gyeonggi branch & A Canning factory]

Head Offce

6-1, Hogye-ro 125beon-gil, Gangseo-gu, busan, Republic of Korea

Gyeonggi branch

18-1, Cheongyo-ro, Bibong-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea

A Canning factory

199-6, bangkkoji-gil, Seotan-myeon, Pyeongtaek-si, Gyeonggi-do, Republic of Korea

10. SERVICE CENTER

National Service Center

SERVICE CENTER

Guide to the National Service Center in Korea

BUSAN	+82 51 328 0949
SEOUL	+82 02 366 0949
GYEONGGI	+82 32 679 0949
GYEONGBUK	+82 53 354 4985
GYEONGNAM	+82 52 295 6869
CHUNGCHEONG	+82 42 252 0557
JEONBUK	+82 61 278 7745
JEONNAM	+82 62 603 4445
GANGWON	+82 33 744 7740

11. Certification status

IOS9001

Registration of trademark for patent application

Certificate of registration

Root Company Identification Sheet

12. SAMJIN WELTECH CO., Ltd and INJE University family family company signed a Cooperation.

제2012-15호

가족회사증서

회 사 명 삼진웰텍(주)

대표이사 김 경 연

귀사는 우리대학과 산학협력을 통하여 고급기술인력양성과 산업기술경쟁력강화를 도모하는 인제대학교 산학협력가족회사가 되었기에 이 증서를 드립니다.

2012년 11월 27일

인제대학교 산학협력단장 김 광 일

인제대학교 총 장 이 원 로

SAMJIN WELTECH CO., Ltd and INJE University family family company signed a Cooperation.

SAMJIN WELTECH November 27, 2012 Inje University And Cooperation has been a family company.

Based on human resource development and technological development, SAMJIN WELTECH is trying to win-win development of universities and companies.

삼진웰텍주식회사
SAMJIN WELTECH CO., Ltd

인제대학교

13. M.O.U Signing Ceremony

Memorandum of Understanding

Signed MOU with Indian company for future cooperation

KOREA | Nov. 2nd 2017 | INDIA

Samjin Weltech Co., Ltd.
6-1, Hogye-ro 125beon-gil,
Gangseo-gu, Busan, Republic of Korea
+82-51-971-1166

Welding Technologies India
city survey - 7798,Opp. Talegon
Dabhade Police Station,Talegaon
Dabhade, Tal, Maval,
+91912065100933

For SAMJIN Wel - Tech Co Ltd
Mr. W. S, Lee, Chairman

For Welding Technologies India
Mr. Milan Supanekar, CEO

Witnessed by:
Mr. W. S. Lee, Rep. Director

Witnessed by:-
Mr. David Kang, Advisor

VIJAY GUPTA.
DIRECTOR, (GTL Linkages Pvt Ltd)
WISHING BIG SUCCESS FOR NEWLY FORMED COMPANY.
SAMSUNG WELDING TECHNOLOGIES INDIA Pvt LTD. !!!

M.O.U Signing Ceremony

During the exhibition, Samjin Weltech Company signed an MOU with an Indian firm for $ 500,000.

Samjin Weltech Corporation has developed a long experience of helping its customers build their own confidence and service based on the core welding robot's ability to better prepare for the future, and with the determination to respond faster to the global manufacturers ' conversation, Industry 4.0.

14. Korean Patent Office (KR) trademark notice

상표출원공고 40-2013-0073030

(190) 대한민국특허청(KR)
상표공보

(260) 공고번호 40-2013-0073030
(442) 공고일자 2013년07월26일

(511) 분류 07(10판)
(210) 출원번호 40-2012-0078161
(220) 출원일자 2012년12월14일
(731) 출원인
삼진웰텍주식회사
부산시 강서구 죽동동 378-1
(740) 대리인
김중효
담당심사관 : 주성균

(511) 지정상품/서비스업/업무

제 07 류

가스용접기, 아크용접기, 전기용접기(아크식은 제외), 전자빔용접기(전기아크식은 제외), 초음파용접기, 가스작동식 용접인두, 가스작동식 용접장치, 가열봉(기계), 건(폭발에 사용하는 공구), 공구(기계부품), 금속가공기계, 토목기계, 산업용 화학기계, 섬유기계, 제재기계, 펄프가공기계, 동력기계(육상차량용은 제외), 세척기계, 발전기,

상표견본

OMEGAWELD

상표출원공고 40-2013-0073031

(190) 대한민국특허청(KR)
상표공보

(260) 공고번호 40-2013-0073031
(442) 공고일자 2013년07월26일

(511) 분류 07(10판)
(210) 출원번호 40-2012-0078166
(220) 출원일자 2012년12월14일
(731) 출원인
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부산시 강서구 죽동동 378-1
(740) 대리인
김중효
담당심사관 : 주성균

(511) 지정상품/서비스업/업무

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상표견본

오메가웰드