

CLESON

Introduction

CLESON

<http://www.cleson.co.kr>

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13, Sojeongsandan-ro, Sojeong-myeon, Sejong-si, Korea (30002)



INNOBIZ



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<http://www.cleson.co.kr>

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About us

Business Place

- 13, Sojeongsandan-ro, Sojeong-myeon, Sejong-si, Korea (9,917m²)
- T : 044-862-7331 F : 032-868-6078
- 2, Emtibeuibuk-ro 193beon-gil, Siheung-si, Gyeonggi-do, Korea(3,331m²)
- T : 032-888-8114 F :032-868-6078

Institute of Technology

- T : 044-862-7331

Management Philosophy

- Confidence, not conceit CLESON FAMIY

Sejong Head Office



Sihwa MTV



About us

<http://www.cleson.co.kr>

Main Product : ULTRASONIC WASHERS,
WASHING MACHINES
(Automotive Parts, Electronic, Display,
Battery Automatic Cleaning, Washer)
Inspection Logistics Automation

President : Yang Hee Joon

Employees : 30people

Assets : \$9,500,000(USD)

Division : Electronic Technology Team,
Control Technology Team,
Design Technology Team,
Institute of Technology Team,
Mechanical Technology Team, **Sales team,**
Management Support Team



1-2. History of Company

1990~

- 1991.04. Established Dongyang Ultrasonic Waves in Namdong Industrial Complex, Incheon
- 1992.03. SMD LINE only automatic scrubbers and development, production
- 1994.05. Developed and started to produce an equipment for desquamation with ultrasonic waves
- 1996.06. Automotive batteries only three facilities in developing, producing
- 1997.07. Gocheongjeongbupum (HDD / FDD) development of cleaner production
- 1998.03. Ltd. Incorporated in
- 1999.12. Develop and produce cleaning system for LCD parts

2000~2009

- 2001.08. Patent (sap extractor)
- 2001.11. Utility model (self-diagnostic ultrasound)
- 2002.01. Utility model (Washer box)
- 2003.10. Purity cleaner image sensor development, production
- 2004.02. New factory(Korea Export Industrial Complex 6) (Changed company's name from Dong Yang Ultrasonic CLESON Co.,Ltd)
- 2005.06. Utility model (flat-panel feeder)
- 2006.06. Established its annex research center(KOTIA)
- 2007.01. Patent (Automatic washers fastener)
- 2007.03. Incheon invited to attend President SME business briefing
- 2007.11. Minister of Industry and Energy (Sector economy model)
- 2008.11. ISO 14001 certification
- 2008.11. Patent (Vacuum ultrasonic self-cleaning system)
- 2009.01. Selected for national support (Development of eco-friendly auto-scrubber with waves, multi)
- 2009.02. Trademark Registration -()
- 2009.04. Regional Development Achievement Awards (Incheon Metropolitan City Council of the intestinal)
- 2009.08. Patent (Bio ultrasonic cleaning device)
- 2009.10. Patent (Bearing automatic washer)
- 2009.10. Regional Development Division Award (awarded intestinal Incheon)
- 2009.12. Small and Medium Enterprise Development Awards (Korea Federation of Small and Medium Business)

2010~2011

- 2010.02. Incheon Chamber of Commerce and Industry Award (Technology Development Division)
- 2010.04. Development of eco-friendly washer with water (Hankyung, The Herald Press)
- 2010.05. True Love Welfare Foundation awarded a Certificate of Appreciation
- 2010.09. Patent (Multi - type oil filtering equipment)
- 2010.10. Republic of Korea leading the future growth engine selection (Money Today subjective Ministry of Knowledge Economy, Education and Science, sponsored by the Ministry of Environment)
- 2010.11. Award certificate (Incheon Small and Medium Business Administration)
- 2010.11. Excellent product quality Certificare
- 2011.05. Selected IP-WBC
- 2011.05. Prime Minister's Award
- 2011.10. Korea Science and Technology Information Advisory Committee appointed
- 2011.10. CE Certification (pallet washer 20H, 50H, 100H)
- 2011.10. CE Certification (ultrasound unit)
- 2011.11. Citations (Venture Incheon 2011)
- 2011.11. Sell the vision
- 2011.12. True Love Welfare Foundation awarded a Certificate of Appreciation
- 2011.12. Citations (Lee Hak Jae National Assembly)

1-2. History of Company

2012~2015

- 2012.04. Incheon Science and Technology Award (Gold Technology Division)
- 2012.05. Sell Star
- 2012.08. CE certification (CW-900 Crate Washer)
- 2012.08. Patent
(Drum rotating machine parts cleaning device)
- 2012.11. Ministry of Knowledge Economy Corporate innovation(Excellence Award)
- 2013.04. Patent (Large box Automatic washing machine and cleaning method)
- 2013.07. Patent (Washing machine High temperature Smog Occurrence Device)
- 2013.09. Korea Trade Insurance Corporation (Global growth ladder)
- 2013.09. Korea Trade Insurance Corporation Global growth ladder Target company certification)
- 2013.12. Incheon City Hall citation awarded Excellent Company
- 2013.12. Won appreciation plaque of Incheon western police
- 2014.01. News maker Innovation leader Grand Prize)
- 2014.05. Patent
(Drum rotating machine parts cleaning device)
- 2014.06. Patent
(Hot air circulation type Parts dry device)
- 2014.07. commendation award(A model small business, National Development Contribution)
- 2014.09. Patent (Hanger for the snap ring washer)

2016~2020

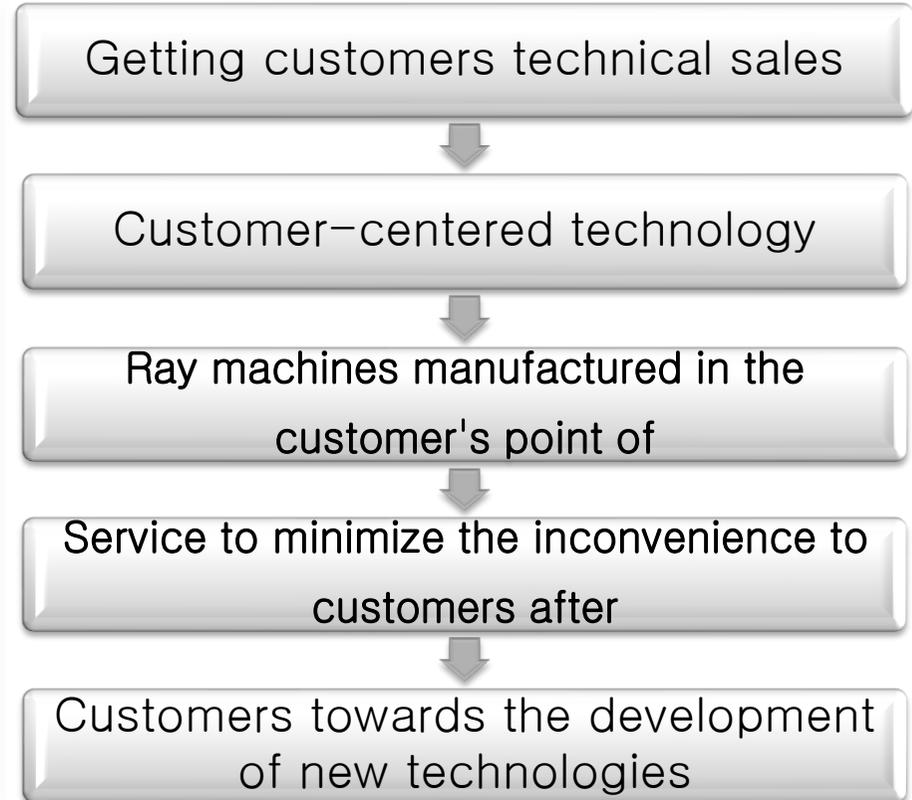
- 2016.11. Development of Fuel Injection Nozzle Cleaner
- 2016.12. Moved Headquarters to new construction(Sejong)
- 2017.07. Sihwa Factory construction
- 2017.10. Development of circular cleaning equipment
- 2017.11. DELAMINATOR and Polymer Battery Dimension Checker Development
- 2018.02. Development of battery terminal high speed molding machine
- 2018.02. Battery TCO Terminal Molding and Checker Development
- 2018.09. Circular Battery Washer and Rust Prevention Automation Development
- 2019.01. Main-Biz Recertification
- 2019.02. Inno-Biz Recertification
- 2019.07. promising small and medium-sized enterprises for export selection
- 2020.02. Venture Business Confirmation Recertification



2. Business objectives and Challenges to achieve

2-1. Business objectives

<http://www.cleson.co.kr>



2. Business objectives and Challenges to achieve

2-2.2020 challenge to achieve

<http://www.cleson.co.kr>

Sales Goal

- <Domestic sales> Samsung Partners, LG Electronics Partners, Hyundai partner, food and beverage pharmaceutical companies
- <Overseas sales> South-East Asia(Vietnam, China, India, Indonesia), Europe(United Kingdom, Poland, Hungary, Slovakia), Africa(Morocco, Egypt), America(USA, Mexico, Brazil)

Development of new concept washer and logistics, battery automation development

- Eco-friendly energy saving type, Washing Machine + before or after Logistics automation , Battery automation

Electrical and electronic, semiconductor industry / automotive, heavy equipment parts / pharmaceutical, food and beverage area/focus targeting

- Samsung Electronics, LG Electronics and cooperative parts suppliers •Hyundai, Kia Partners
- Food and beverage, pharmaceutical companies

Ensure differentiation from competitors

- Development of a new concept of washing machine and surrounding automation facilities through the activation of technology research institutes to maintain differentiation from other companies

3.CLESON VISION

<http://www.cleson.co.kr>

WASHING MACHINE is new and has not been tried in Korea's own development and in part to the rapid change experienced in the development will respond immediately.

Understanding - Speed - Mind of the value of working as a customer is a company that is a priority

Small but strong company (IP-WBC) dongdong industry to grow into world-class companies.



ISO 9001



venture business



Incheon Promising small and medium enterprises



Inno-Biz



Patented technology companies



Main-Biz

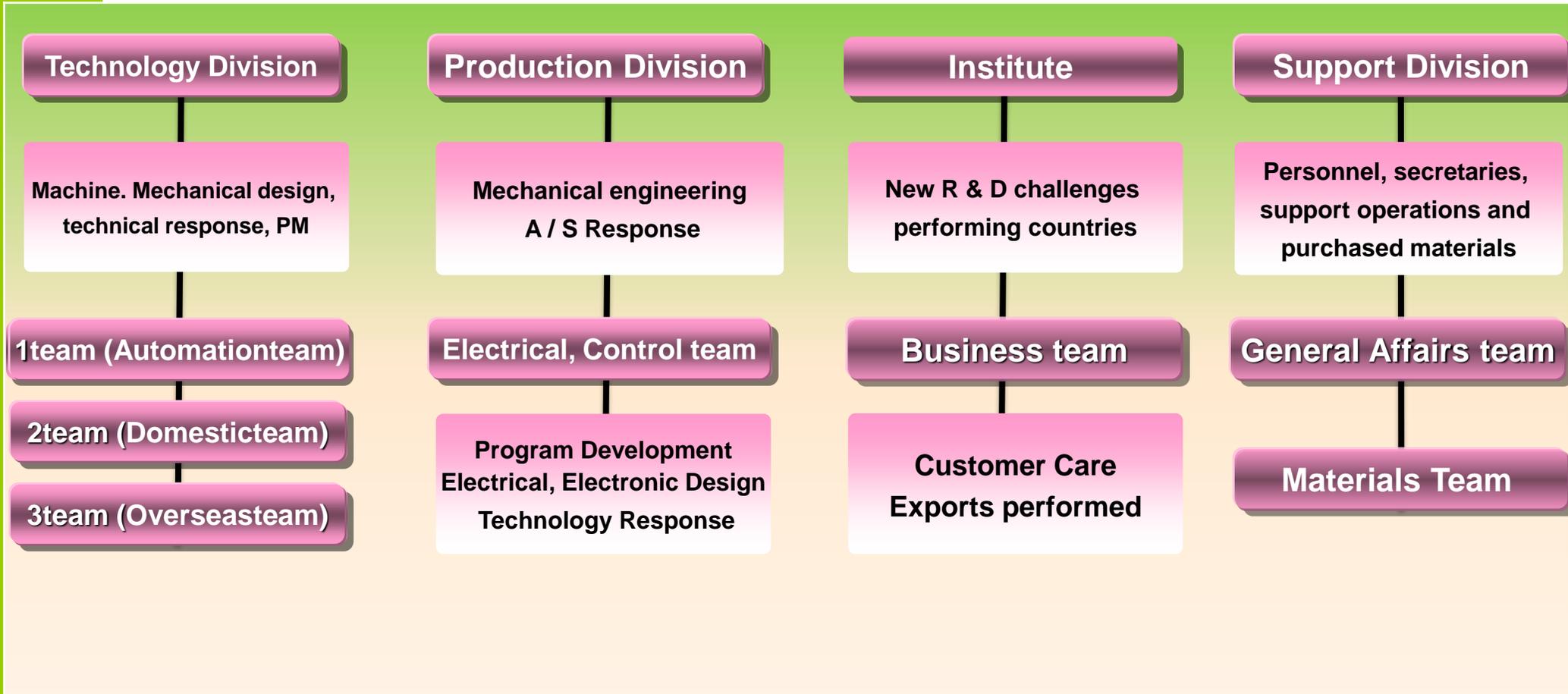


CE certification



Enterprise specializing in parts materials

4. organization chart



5. Products

AUTO MOBILE PARTS WASHING MACHINES

<http://www.cleson.co.kr>



SPRAY WASHERS

Using high-pressure injection system, a car washer in die casting workpiece. IN-LINE, INDEX, UP-DOWN CONCEPT be manufactured in a variety of Is possible.

Fully automatic vacuum dryer

Uneven precision parts, HOLE deep cleaning the inside of the CAP. Available in an excellent effect. Cleaning liquid is rotated in aekjung and dried in a vacuum, so a production best for SPEED. (Cold-based parts, cylinder blocks, engine and mitsyeon parts, gears, cylinders and parts washers)



5. Products

Lead frame Washer



LCD,LED TV REAR COVER WASHER



All processing takes place automatically as a pure clean by realizing fully automatic scrubber With excellent cleaning power Available in. (LCD TV REAR COVER: Mexico Factory)



6. Delivery records

1991Year Inzicontrols – Press the water washer 5 other companies
 1992Year Anam Semiconductor - 30 other semiconductor companies washer
 1993Year SAMSUNG – POWER MODULE washer 40 other companies
 1994Year DongAh-Chem - 20 other companies Injection Parts Washer
 1995Year Samsung Corning - Other 30 companies ultrasonic cleaner
 1996Year Anam Semiconductor – Washer LEAD FRAME 40 other manufacturer
 1997Year renaultsamsung – FUEL TANK washer 60 other companies
 1998Year Sejin Electron - 25 other PCB washer
 1999Year myunghwa- 50 other automotive parts washer manufacturers
 2000Year SAMSUNG - 55 other LCD manufacturer and parts washers
 2001Year Bogwang Logistics – BOX Washer 45 other manufacturer
 2002 Year Samsung Electro-mechanics – PCB DRYER 50 other manufacturer
 2003Year LG Innotek - Parts Washer 45 other manufacturer
 2004Year Green Cross Corporation - 50 other manufacturer Pallet Washer
 2005Year LG Electronics – Other electronic parts washers 40 manufacturer
 2006Year Samsung Electronics – 55 other manufacturer PARTS CLEANER
 2007Year ILJIN Light Metal - OPC DRUM Washer 45 other manufacturer

2008Year Samkee automotive – Cylinder Head Washer 65 other manufacturer
 2009Year jinsungtec – Other heavy equipment parts washers 30 manufacturer
 KORAIL – And many others bearing Washer
 CheilJedang- Automatic Pallet Washer
 DCM(mexico)- LCD TV Washer
 OPA(mexico)- LCD TV Washer
 ACT(japan)- Bolt Washer
 NONGSHIM - Jumbo Box Washer
 Cherrybro --- Pallet Washer / Box Washer
 dymos, DaeHo machine, Cheong Bo Industrial ,
 Hyundai- Steel , Daesung industry, Daeilinnotek, DIC,
 Automotive parts washers
 2010Year Teawoo(mexico)- LCD TV Washer
 Samsung Electronics(SEDA Brazil)- LCD TV Washer
 OPA(mexico)- LCD TV Washer
 sungwoo-automotive -BATTERY
 Pulmuone –Drums Washer drums/ Box Washer
 HanChang- LCD TV Washer
 Kyoungil Precision -LCD BACK COVER, BOTTOM Washer
 Dong Chul- LCD BACK COVER, BOTTOM Washer
 Yuhan Precision - LCD BACK COVER, BOTTOM Washer
 Seoul Precision -TM,Oilhousing Washer and many others
 Daeilinnot, DIC, donghaecnt, Daesung industry and
 Automotive parts washers



6. Delivery records

2010Year caterpillar --- Many more RP Washer
 donghwa --- Aluminum wheels (car) Washer
 Baiksan OPC --- Aluminum tube Washer
 DSP --- Bottom sash aluminum Washer (Poland)
 H.S --- Bottom sash aluminum washer (domestic)
 F.A --- Bottom sash aluminum Washer (Poland)
 H.S --- Bottom sash aluminum Washer (China)
 TAW --- Back cover washer (domestic)
 F.A --- G.I Frame base washer(domestic)
 F.A --- Back cover washer (domestic)
 penmix --- Pallet Washer(Cheon an)

2011Year Hydrogen Power --- Extra Washer and many others
 jinsungtec --- Idler parts washers and many others
 DIC --- Diff Cover Washer and others
 Daeilnotek --- 6speed T/F Gear heat treatment after line
 washer
 OPA --- Bottom sash aluminum Washer (mexico)
 Nongshimeng - Jumbo Box Washer(Anseong)
 DIC— Automotive parts washers(China Su Zhou)
 DSP --- Bottom sash aluminum Washer (Poland)
 H.S --- Bottom sash aluminum Washer (Nanjing)
 SEDA --- Bottom sash aluminum Washer (Brazil)
 S.T --- Bottom sash aluminum Washer (Nanjing)
 Korea Ginseng Co--- Pallet Washer(buye kgc)
 Y.H --- Bottom sash Washer (Malaysia)
 H.S --- Bottom sash Washer (China)
 DCM --- Back cover washer (mexico)
 Daewoong Pharm --- Pallet Washer (Konan)
 H.S --- Bottom sash / washer small parts(Guangzhou)
 Y.H --- Bottom sash Washer
 F.A --- G.I Frame base Washer(Poland)
 Samkee automotive --- Ladder Frame, Oil Filter Washer
 sungwoo-automotive --- Battery Washer and others



6. Delivery records

2012 Year Hyundai Steel --- Bearing Washer
 U.H --- TV Bottom Washer(china)
 Jeilpharm --- Pallet Washer
 Sun Machinery --- Engine parts Washer
 Caterpillar --- Seal Automatic Washer
 Techpachsolution --- Pallet Washer
 KPM --- Hot air dryer
 Gongju university --- Mold Washer
 Samkee Automotive --- Engine parts Washer
 A&CS --- Pallet Washer (America)
 Korloy --- Six-Trillion-Type Ultrasonic Washer
 SK Chemical --- Pallet Washer
 Daelim Mitors --- 6speed PR Cover Washer
 Daeyeong Precision --- Bottom+Housing Washer
 Korea Bogwarner --- P-Box Washer
 Youshin precision --- Plastic box Washer
 Youshin precision --- Spring Washer
 Dongseo Tech --- Brackets Washer
 Posco Plantec --- Bearing Washer
 Samsung Electro-Mechanics --- Wheel Washer
 Neo Plant --- Mesh net Ultrasonic Washer
 Daelim Motors --- Five-Trillion-Type Automatic
 high pressure Washer
 DIC --- Axle Housing Washer

2013 Year Hydrogen Power --- Front Cover Washer
 Daeilnnotek --- Oil Pump Gear Washer
 Samsung Electro-Mechanics --- Explosion-proof
 Ultrasonic Washer
 Samwooeco(posco) --- Sleeve Washer
 OPA --- Bottom Chassis Washer
 Konec --- Oil pan Washer
 Iljin --- Box Washer
 Dymos --- DH 10P Parts Washer
 Daelim Motors --- Valve Body Washer
 DIC --- 7speed DCT Washer

2014 Year S.H Precision --- Cover Bottom Washer (Egypt)
 Mirae Machine --- Pallet Jig Washer
 DIC --- D/A, T/M Assembly line Construction
 Enviro Tech – Distiller (Australia)
 OPA --- Bottom Chassis Washer
 S.S.A --- Cover Bottom Washer (Egypt)
 Neotoo --- Piston Washer
 Hands --- AL Wheel Washer
 Sambo Auto --- NU Engine Parts Washer
 Seil Precision Machinery --- Washing Machine
 Shinshinsa --- Bottom Chassis Washer
 Youshin precision --- Wave Spring rust preventative dryer
 Hwadong --- Column Washer etc multitude



6. Delivery records

2015 Year

- DIC --- 7 CDTSLLEEVE Increase Washer
- Daelim Motors --- 8speed R/Cover High Washer
- Kyoung-il Precisoin --- Bottom Chassis Washer(Mexico)
- Seil Precision Macninery--- Head Ber Ultrasonic Washer
- Sambo Auto --- Clutch Housing Washer
- Sambo Auto --- SI-EVT Washer
- Korloy --- Manual Process Ultrasonic Washer
- U&I – Manual Four-Trillion-Type Ultrasonic Washer
- Nongshimeng --- Pallet Washer
- Dymetalworks --- Inner Sleeve Washer
- Daesungelectricity --- Mold core Washer
- Hyundai Steel --- Compact rolling Ultrasonic Sleeve Washer
- Daeilinnotek --- 6speed DIFF CUP Washer
- Youshin precision --- D/P Marking , Rust preventive
Automation line
- Neooto --- Simple, Complete Washer
- Korea GM --- Cylinder block Washer
- Doosanfracore --- G2 Head Washer
- GS Tech --- Clutch Housing Washer
- Limsco --- Mainfold Washer
- ICP --- Four-Trillion-Type Fully Automatic Ultrasonic Washer

2015 Year

- Seojeon Electric Machinery --- AL Parts Ultrasonic
Washer
- Sambo Auto --- Small type 6speed Washer
- Hyundai Steel --- Special steel small rolling Sleeve
Washer
- Korloy --- Manual 6speed Ultrasonic Washer
- Kyungdongeveron --- Alkaline Spray Washer
- Samsung Electronics --- Curved TV Bottom
Chassis Washer
- Neooto --- Four Gear Rust preventive/
Pinion Gear Rust preventive
- OPA --- Bottom Chassis Washer
- DIC --- First Stage Gear Thermoelectric Washer
- DIC --- Input Shaft After Heat etc



6. Delivery records

2016 Year

- DIC --- Sleeve Washer
- DIC --- Sleeve Washer
- DIC --- Diff Case Washer
- DIC --- O/P Gear 1st Stage Electron beam Washer
- DIC --- O/P Gear 4th Stage Electron beam Washer
- DIC --- O/P Gear 5th Stage Electron beam Washer
- DIC --- O/P Gear 6th Stage Electron beam Washer
- DIC --- O/P Gear 7th Stage Electron beam Washer
- DIC --- IDEL Gear Washer
- DIC --- DRIVEN Gear Washer
- DIC --- Input Shaft Washer
- DIC --- Output Shaft Washer
- You-tech solution --- Barrel Rotation Ultrasonic Washer
- KPM --- Dryer
- Daeilinnotek --- Input Shaft Washer
- Daeilinnotek --- Output Shaft Washer
- DIC --- AB IN/OUT Gear Washer
- Dymos --- Tunnel type Washer
- Dymos --- Axle(IK/KC) Washer
- Ohsung Display --- Receptivity Washer
- Kefico --- High pressure Injector Parts Washer
- Kefico --- HVI6 Secondary Line Washer
- DIC --- O/P IDLE Driven Washer
- DIC --- GM GFX Output HUB increasing Washer

2016 Year

- KPM – Dryer
- Sambo Auto --- Bracket Washer
- Sambo Auto --- Valve Body General Washer
- Sambo Auto --- Valve Body High pressure Washer
- Sambo Auto --- Valve Body Ultrasonic Washer

2017 Year

- Sambo Auto --- Bracket Washer
- Ohsung Display --- Receptivity Washer
- Hosan Tech --- APC Loader Proto Type 2
- Medytox --- Manual Pallet Washer
- Daelim Motors --- Medium 8speed Rear Cover Sleeve Washer
- EST --- Bottom Chassis Washer
- ABB Korea --- LGD Glass Breaking Frame and Cutting Unit
- Samsung Electro-Mechanics --- Gripper
- Sambo Auto --- L&W Water pump Body Washer
- Scitech --- Bed Plate Washer
- Scitech --- Bed Plate Rust preventive
- ABB Korea --- LG PRI Demo Room Build Equipment
- DSI --- LVS 14Piston Washer
- KPM --- Dryer
- Doosaninfracore --- DL Assembly line Washer



6. Delivery records

2017 Year TR --- Drive Housing Washer
 Poskom --- Automatic Ultrasonic Washer
 Samsung SDI --- X-Ray Checker Input Automation
 Icoop --- Manual Pallet Washer
 DS ING --- Automatic Tunnel Type Washer
 DS ING --- INNER Ring Rust preventive
 DS ING --- INNER Ring Washer
 Doosaninfracore --- Engine BG Large Crank
 Rust preventive
 Siksan --- Fitting Return Washer

2018 Year Hana Technology --- Polymer Dimension Checker
 Jinsungtec --- SEAL Only Washer
 Sambo Auto --- GM 4species Washer
 TR --- Low Washer
 Inzi Display --- SUS Parts Ultrasonic Washer
 Samsung SDI --- Auto TCO Line
 Kyungdongeveron --- Circle Pipe Washer
 inzi Display --- Bottom Chassis Washer
 Sambo Auto --- Dymos Processing Line Washer
 Sambo Auto --- 9BUX Processing Line Washer

2018 Year SNF --- Circular Battery Cleaner
 Jinsungtec --- Upper roller Parts Washer
 Idler Parts Washer
 Front Parts Washer
 Recoil Parts Washer
 Dongseo Machine &Tools --- Kefico Flange
 Complete Washer
 Sekwang --- Piston Oil jet Washer
 Kefico --- High Pressure Injector Main Washer
 Finealtech --- Pipe Stand Washer
 Hands 8 S.A --- AL Alloy Wheel Cleaner General
 Hands 8 S.A --- AL Alloy Wheel Cleaner Simplicity
 Daeheung Precision Industry --- Circular Ultrasonic
 Barrel Washer
 Kefico --- Gasoline Pump Secondary Line Parts Washer
 PTA --- Pallet Washer



6. Delivery records

2019 Year Korea Sintered Metal --- Mold Washer
 Asungvalve --- Ultrasonic Automatic Washing and Drying Line
 DS ING --- Outer Sleeve Washer, Rust preventive
 Hyundai Transys --- DCT Finished product Washer
 Hyundai Transys --- Input Shaft Washer
 Hyundai Transys --- Washing Press
 AAM --- Theta3 & NU Single Washer
 AAM --- Theta3 & NU Final Washer
 ANYONE --- Two-Trillion-Type Ultrasonic Washer
 Ohsung Display --- 55", 43" Double water soluble Washer
 Ohsung Display --- 65" Adiabatic water soluble Washer
 Donghee --- Gamma2 Cam Carrier Washer
 Hyundai Kefico --- Low pressure injector Part Washer
 Starion --- TV Cover Bottom Washer
 Kum Myung Hi-Tech(Samsung SDI) --- 50PPM Circular Washer
 ASTRUM STAMPING PRIVATE LIMITED(INDIA)
 --- Bottom Washer

2019 Year Bestec --- Circular Battery 20PPM Assembly Line
 SNF --- Circular Battery Washer
 Daeheung Precision Industry --- Circular Ultrasonic Barrel Washer 2set
 Daeseung --- CON RPD Surface Washer
 HANDS6 --- AL Wheel Washer



6. Delivery records

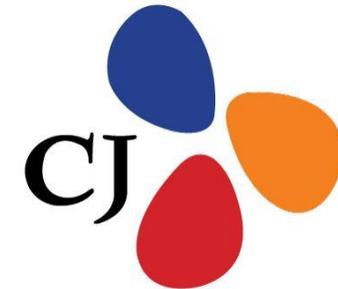
2020 Year

- Daelim Motors --- Nissan Generator Cover Processing line Washer
- Daehwa Pharmaceutical --- Manual pallet Washer
- Dongseo Machine &Tools --- OIL PAN complete Washer
- Samsung Electronics(Brazil) --- TV Bottom Chassis Washer
- Samsung Electronics(Egypt) --- TV Bottom Chassis Washer
- Finealtech(Mexico) --- TV Bottom Chassis Washer 2SET
- MDS Korea --- Manual type Box Washer
- Anyone --- Valve & Joint Washer
- Daelim MTI --- Bolt Washer
- Ohsung Display --- TV Bottom Chassis Washer
- STX --- Cylinder Liner Washer

So far at home and abroad in 2020 ~
Automatic equipment installed approximately 1,100



6. Delivery records



7. Property Rights

“The customer's always right”

CLESON present condition

1. CLESON present condition

2012.01.19

NO	sort	Name of contrivance	Date of the apply	Date of the decision	Registered	Registration Number	Inventor	Patent or utility model makers
1	Patent	Auto cleaning system for joint means	2005.03.17.	2006.12.20.	2007.01.30.	제0679283호	Yang Hee Joon	CLESON
2	Patent	Coating apparatus	2006.07.31.	2007.04.30.	2007.05.09.	제0718650호	Yang Hee Joon	CLESON
3	Patent	Ultrasonic auto washer for machine parts	2006.08.22.	2007.06.28.	2007.07.10.	제0740269호	Yang Hee Joon	CLESON
4	Patent	Ultrasonic auto washer for plate shapedmembers	2006.09.16.	2008.03.28.	2008.03.28.	제0828635호	Yang Hee Joon	CLESON
5	Patent	Many purposes of the juice extractor	2007.06.29.	2008.08.26.	2008.10.31.	제 0867387호	Yang Hee Joon	CLESON
6	Patent	A vacuum ultrasonic automatic washing system	2006.10.18.	2008.11.07.	2008.11.19.	제 0870545호	Yang Hee Joon	CLESON
7	Patent	BBio ultrasonic washing device	2007.07.25.	2009.08.12.	2009.08.31.	제 0915960호	Yang Hee Joon	CLESON
8	Patent	Bearing auto washer device and washer method	2009.05.08.	2009.10.13.	2009.10.19.	제 10-0923563호	Yang Hee Joon Oh Dong Hyun	CLESON
9	Patent	Multi-oil water separation device	2010.06.07.	2010.08.26.	2010.09.08.	제10-0982203호	Yang Hee Joon Nam Hyo Joon	CLESON
10	Patent	Clean powder collector for filtering device	2009.07.17.	2011.12.09	2009.07.17. (Date of the apply)	제10-1094981호	Yang Hee Joon Nam Hyo Joon	CLESON
11	Patent	A box automatic cleaning and drying device	2009.08.25.	2012.04.02.	2009.08.25. (Date of the apply)	10-2009-0520729(apply)	Yang Hee Joon	CLESON
12	Patent	Pallet auto washing device and washing method	2009.09.29.	2012.04.02.	2009.09.29. (Date of the apply)	10-2009-0090874(apply)	Yang Hee Joon Nam Hyo Joon Na Kook Ju	CLESON
13	Patent	Drying with pallet washing device	2009.10.29.	2011.10.05	2011.10.05.	제10-10724412호	Yang Hee Joon	CLESON
14	Patent	Cleaning air knife	2010.07.14.	2011.05.02.	2011.05.11.	제10-1035271호	Yang Hee Joon	CLESON
15	Patent	Cleaning oil separator	2010.10.06.		2010.10.06. (Date of the apply)	10-2010-0097232(apply)	Yang Hee Joon	CLESON
16	Patent	Automatic cleaning device for a fixed pallet	2010.10.06.	2011.09.07.	2011.09.09.	제10-1065759호	Yang Hee Joon Na Kook Ju	CLESON
17	Patent	Aqueous cleaning equipment parts for TV	2011.03.17.		2011.03.17. (Date of the apply)	10-2011-0023777 (apply)	Yang Hee Joon Nam Hyo Joon Oh Dong Hyun Na Kook Ju Lee Young Kil	CLESON
18	Patent	large automatic washer and clean way	2011.05.12.		2011.05.12. (Date of the apply)	10-2011-0044379 (apply)	Yang Hee Joon Nam Hyo Joon	CLESON
19	Patent	High aerosol generating device	2011.07.05.		2011.07.05. (Date of the apply)	10-2011-0067490	Yang Hee Joon	CLESON

2. Utility model, design, Brand Register

NO	sort	Name of contrivance	Date of the apply	Date of the decision	Registered	Registration Number	Inventor	Patent or utility model makers
1	Utility model	A self diagnostic type generator using ultra violet washing	2001.09.22.	2001.11.30.	2001.11.30.	제0257270호	Yang Hee Joon	CLESON
2	Utility model	Rotating type box cleaning machine	2001.10.09.	2002.01.07.	2002.01.07.	제0261072호	Yang Hee Joon	CLESON
3	Utility model	Conveyer for box cleaning system	2002.05.07.	2002.07.11.	2002.07.11.	제0283208호	Yang Hee Joon	CLESON
4	Utility model	Basket Structure For Discharge Lading Material	2005.03.23.	2005.06.15.	2005.06.15.	제0387814호	Yang Hee Joon	CLESON
5	Utility model	Aero-Levitation Style Device For Transferring FLAT PANEL	2005.03.23.	2005.06.01.	2005.06.01.	제0386532호	Yang Hee Joon	CLESON
6	design	Ultrasonic Washing Apparatus	2006.01.19.	2006.08.18.	2006.09.01.	제0424380호	Yang Hee Joon	CLESON
7	design	Cleaning air knife	2010.12.24.		2010.12.24.	제30-2010-0055792	Yang Hee Joon	CLESON
8	design	Cleaning oil separator	2010.12.24.	2011.11.21	2010.12.24.	제30-0618579호	Yang Hee Joon	CLESON
9	Brand Register	CLESON	2008.03.31.	2009.02.02.	2009.02.16.	제0779500호	Yang Hee Joon	CLESON
10	Brand Register		2008.04.02.	2009.02.05.	2009.02.16.	제0779501호	Yang Hee Joon	CLESON

3. Certification

2012.01.19.

NO	Certification (approval)	Certification (approval) authority	year/month/day
1	Sell the vision	Incheon City	2011.11.14.
2	CECertification-LED REAR COVER W/M LRW-1400	CERMET	2010.07.20.
3	CECertification-LED REAR COVER W/M LRW-1850	CERMET	2010.07.20.
4	CECertification-Pallet W/M PAL-20H	CERMET	2010.07.20.
5	Environmental Management System Certification(ISO14001)	Isc-korea	2008.11.30.
6	CECertification-Ultrasonic generator	SGS TESTING KOREA CO.,LTD.	2008.09.09.
7	Certificate of Venture Company	Small and medium Business Corporation	2008.07.10.
8	Notification of excellent quality recommended products	Incheon City	2007.08.31.
9	CECertification-Ultrasonic Cleaner	SGS TESTING KOREA CO.,LTD.	2007.07.02.
10	Parts and materials company, confirmation	Ministry of Commerce	2007.04.20.
11	Small and Medium Enterprise Certificate Management	Incheon Regional Small Medium Business Administration	2007.04.12.
12	Small Business Innovation Small Group Registration	INNIBIZ	2007.03.26.
13	INNO-BIZ Certification	Small and Medium Business Administration	2006.10.11.
14	Selected as promising small and medium enterprises	Incheon City	2006.08.28.
15	Certificate of R & D Center	Korea Industrial Technology Association	2006.07.06.
16	Quality Management System Certification(ISO9001)	Isc-korea	2005.09.12.

LCD Washing CE Certificate

Certificate of Conformity

We state that, on the basis of technical documentation, the Company:

Reg. No: CA10P2102 **CLESON CO., LTD.**

Address:
#223-267, Seoknam-Dong, Seo-Gu, Incheon, Korea

has been verified for the presence of the documents required by:
2006/42/EC Machinery Directive, Annex VII

for the following Product:
LCD Rear Cover Washing Machine
Brand name:
CLESON CO., LTD.
Model:
LRW-1400

Reference documentation:
T.F. Document No: CLSP-10-LRW1400-01 (rev. 0 / Jul. 20. 2010)

This attestation is subject to CERMET ASIA regulations and it is valid only for the above mentioned Machinery Directive.

This attestation, different from an EC Certificate, counts as Attestation of conformity to be used by first part.

Issue date:	Jul. 26. 2010	CERMET ASIA Lead Auditor	CERMET ASIA General Manager
Last revised date:	N/A		
Expiry date:	N/A		
Revision:	0		
Page:	1 of 1		

CERMET ASIA Ltd.
SJ Technovill 706, #60-19, Gasan-dong, Gumcheon-gu, Seoul, Korea
Tel +82.2.3397.0101 - Fax +82.2.3397.0105

CE The CE marking may be used if all relevant and effective EC directives are complied with. **CERMET**
Certification and research for quality

CERMET Scarl. - Headquarter Italy - Via Cadrano 23 - 40057 Cadrano di Granarolo (BO) - Tel +39.051.764.811 - Fax +39.051.763.382 - www.cermet.it

Certificate of Conformity

We state that, on the basis of technical documentation, the Company:

Reg. No: CA10P2103 **CLESON CO., LTD.**

Address:
#223-267, Seoknam-Dong, Seo-Gu, Incheon, Korea

has been verified for the presence of the documents required by:
2006/42/EC Machinery Directive, Annex VII

for the following Product:
LCD Rear Cover Washing Machine
Brand name:
CLESON CO., LTD.
Model:
LRW-1850

Reference documentation:
T.F. Document No: CLSP-10-LRW1850-01 (rev. 0 / Jul. 20. 2010)

This attestation is subject to CERMET ASIA regulations and it is valid only for the above mentioned Machinery Directive.

This attestation, different from an EC Certificate, counts as Attestation of conformity to be used by first part.

Issue date:	Jul. 26. 2010	CERMET ASIA Lead Auditor	CERMET ASIA General Manager
Last revised date:	N/A		
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Certification and research for quality

CERMET Scarl. - Headquarter Italy - Via Cadrano 23 - 40057 Cadrano di Granarolo (BO) - Tel +39.051.764.811 - Fax +39.051.763.382 - www.cermet.it

Certificate of Conformity

We state that, on the basis of technical documentation, the Company:

Reg. No: CA10P2104 **CLESON CO., LTD.**

Address:
#223-267, Seoknam-Dong, Seo-Gu, Incheon, Korea

has been verified for the presence of the documents required by:
2006/42/EC Machinery Directive, Annex VII

for the following Product:
Pallet Washing Machine
Brand name:
CLESON CO., LTD.
Model:
PAL-20H

Reference documentation:
T.F. Document No: CLSP-10-PAL20H-01 (rev. 0 / Jul. 20. 2010)

This attestation is subject to CERMET ASIA regulations and it is valid only for the above mentioned Machinery Directive.

This attestation, different from an EC Certificate, counts as Attestation of conformity to be used by first part.

Issue date:	Jul. 26. 2010	CERMET ASIA Lead Auditor	CERMET ASIA General Manager
Last revised date:	N/A		
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CLESON...

<http://www.cleson.co.kr>

- Improve the work environment, along with the improvement of product quality, shorten delivery times, etc. to cope with customers' Needs and auto parts, aerospace and high-tech industries, such as in the development of environmentally friendly cleaning technology is working.
- CLESON Precision cleaning industry, while consolidating its position as an industry leader with global competitiveness as a manufacturer of scrubber will work hard to grow. We continued interest and encouragement of our customers ask for.
- Can always find CLESON will do our best for the people.



ISO 9001



venture business



Incheon Promising small and medium enterprises



Inno-Biz



Patented technology companies



Main-Biz



CE certification



Enterprise specializing in parts materials

Compare washers suppliers

“The customer's always right”

CLESON. 110715

Item	CLESON	Excellence	other companies
1.WASHING expertise	Install more than 950 companies in 20 years(Rich expertise)	>	5-6 years experience short (Lack of skilled workers rely on outsourcing)
2. Sytem design capabilities	washing only research, Production of experimental experience, A variety of technologies for over 10 years to 15 people trained technicians can solve washing problems	>	Typically, with a workforce of less than 3 overhang problem-solving skills for the lack
3.A/S ability	Electron, Direct field of electrical control design supervision/Direct A / S personnel standing by	>	No comment
4. WASHING STARS	1991 Started as a manufacturer of ultrasonic cleaning Dong yang	>	Becomes 3-5 years (Copy a lot of equipment CLESON)
5. WASHING delivery	samsung, LG electrical and electronic sector, HYUNDAI, KIA Automotive sector, Caterpillar, jinsungtec etc Heavy equipment sector, Logistics sector of medicines,food etc For all businesses in many ways it is experienced	>	Experience some problems when washer ten thousand lines long with plenty of information If you have difficulty coping jideung.
6. Washing and durability	Over time, even a very Good	>	Over time, these difficulties and performance guarantees
7. Maintenance	Equipment in all parts of the eye to repair immediately shows the hand alone can close the deal because it is rapid	>	Difficulty in managing the equipment that rusticity. Machines can not see the operational status of the maintenance in case of trouble discomfort.
8. Design	SUS304 materials that you can use semi-permanent nature of the compact and stylish appearance clean and neat as a public relations effect of the image rise.	>	No comment



Thank You!

Thank You



ISO 9001



venture business



Incheon Promising small and medium enterprises



Inno-Biz



Patented technology companies



Main-Biz



CE certification



Enterprise specializing in parts materials