

Company Introduction



TEL :+886-3-5536612

FAX :+886-3-5536602

WEBSITES : www.dsme.com.tw

No.100, Liansing 2nd St., Chu-Pei City,
Hsinchu County, Taiwan

Established in 1979



About DSME

Company name : DarSheng Mechanical Engineering
Established : 1979
President : Wu-Feng Shen
General manager : I-Lu Ho
Head office : No.151, Sec. 1, Zhonghua Rd.,
Hsinchu City 300, Taiwan
Capital : NTD 150 millions
Employee : 80 people
Factory area : Hsin-Chu factory 700M²
Chu-Pei factory 10760M²
Indonesia factory 4100M²

Business Field

Semi-conductor — Clean room design and construction 、 Air condition system design and construction 、
Ultra-Pure water system 、 Chemical system 、 Process piping system 、 Waste water /
Exhaust gas treatment equipment 、 Anti-Vibration isolated foundation

Power plant equipment — Factory steel structure construction 、 Cooling equipment installation 、 Generator equipment
installation 、 Pipe rack construction 、 Waste water treatment equipment

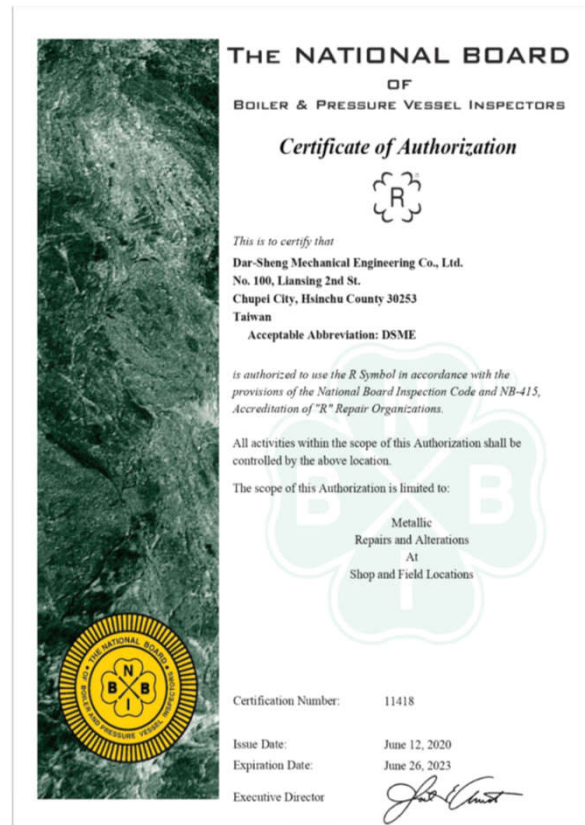
Petrochemical — Oil tank 、 Pressure vessel 、 Chemical reactor 、 Shell & Tube heat exchanger 、 Piping system 、
Steel structure

Glass — Glass furnace 、 Dust collector 、 Piping system 、 Vent stack

International Licenses



ISO 9001



R
3



ISO45001

ASME Licenses

The American Society of Mechanical Engineers



CERTIFICATE OF AUTHORIZATION

The named company is authorized by the American Society of Mechanical Engineers (ASME) for the scope of activity shown below in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code. The use of the ASME Certification Mark and the authority granted by this Certificate of Authorization are subject to the provisions of the agreement set forth in the application. Any construction stamped with the ASME Certification Mark shall have been built strictly in accordance with the provisions of the ASME Boiler and Pressure Vessel Code.

COMPANY:

Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liansing 2nd St.
Chupeil City, Hsinchu County 30253
Taiwan

SCOPE:

Manufacture and assembly of power boilers at the above location and field sites controlled by the above location

AUTHORIZED: June 26, 2020
EXPIRES: June 26, 2023
CERTIFICATE NUMBER: 47765


 Board Chair, Conformity Assessment


 Managing Director, Conformity Assessment

S STAMP

The American Society of Mechanical Engineers



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COMPANY:

Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liansing 2nd St.
Chupeil City, Hsinchu County 30253
Taiwan

SCOPE:

Manufacture of pressure vessels at the above location and field sites controlled by the above location (This authorization does not cover impregnated graphite)

AUTHORIZED: June 16, 2020
EXPIRES: June 26, 2023
CERTIFICATE NUMBER: 37861


 Board Chair, Conformity Assessment


 Managing Director, Conformity Assessment

U STAMP

The American Society of Mechanical Engineers



CERTIFICATE OF AUTHORIZATION

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COMPANY:

Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liansing 2nd St.
Chupeil City, Hsinchu County 30253
Taiwan

SCOPE:

Manufacture of Class 1 and Class 2 pressure vessels at the above location and field sites controlled by the above location

AUTHORIZED: June 26, 2020
EXPIRES: June 26, 2023
CERTIFICATE NUMBER: 37862


 Board Chair, Conformity Assessment


 Managing Director, Conformity Assessment

U2 STAMP

Domestic Licenses



Licenses for various type of Tank, Pressure Vessel, and Specified High-Pressure Equipment

Plant Equipment

- Plate rolling machine *1
- Horizontal lathe*4(430,650,1500)
- Vertical milling machine*2
- Submerged arc welding machine 2 SETS
- Argon welding machine*20
- CO2 welding machine*15
- welding machine*30
- Plasma cutter* 5
- Robot welding machines*2
- CNC Plasma cutting machine*1
- P.P. pipe / Plate welding machine* 3
- Semi - automatic welding machine*3
- CNC drilling machine*1
- Semi-Automatic plasma welding machine*1



Metronor Portable Coordinate Measuring System



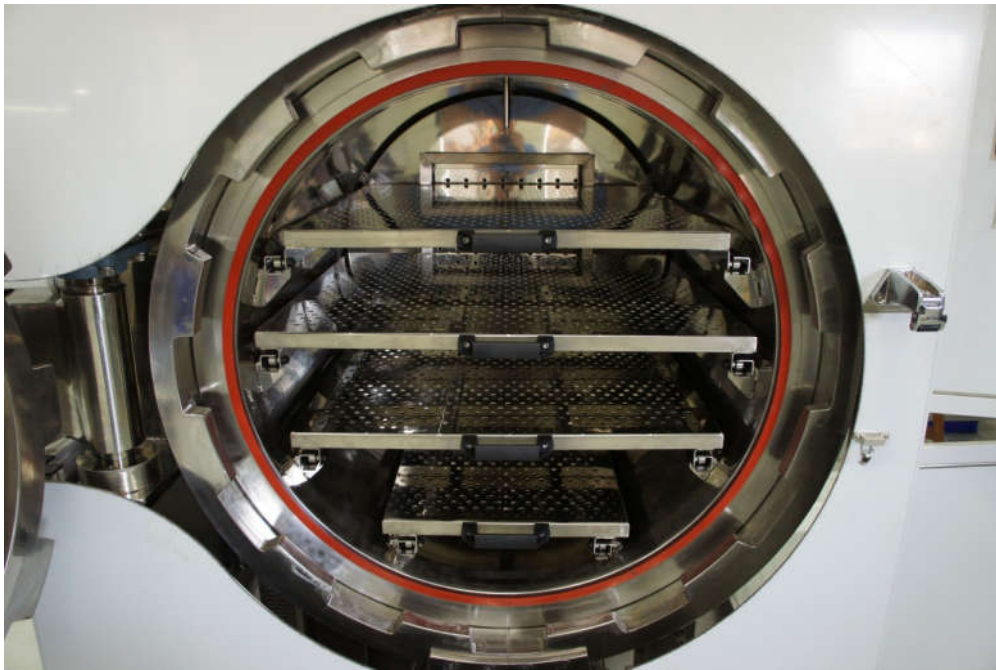
Performance

Glass Panel Adhesive Machine



Performance

Vacuum Machine



Performance

8-Seat Hyperbaric Chamber



Performance

Engine Test Cell

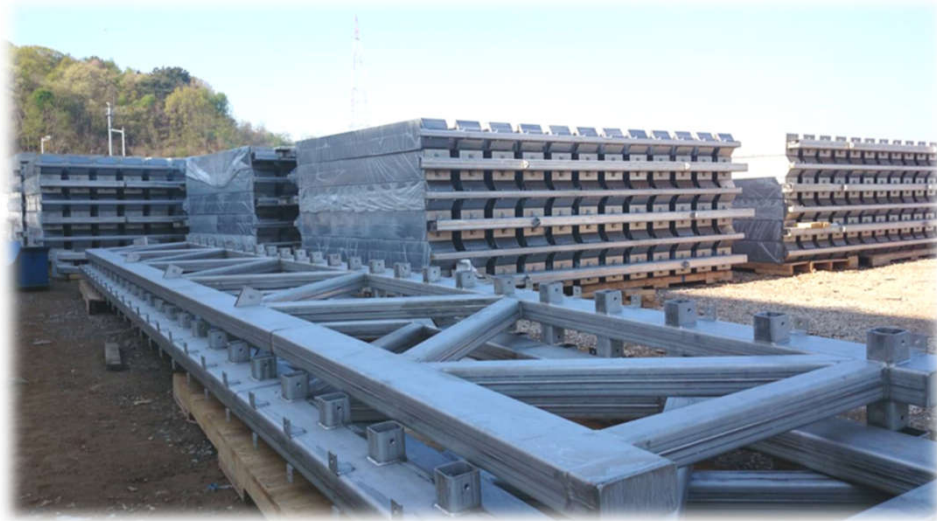


Aircraft Maintenance Platform



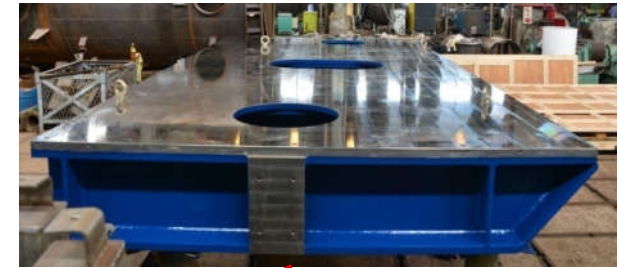
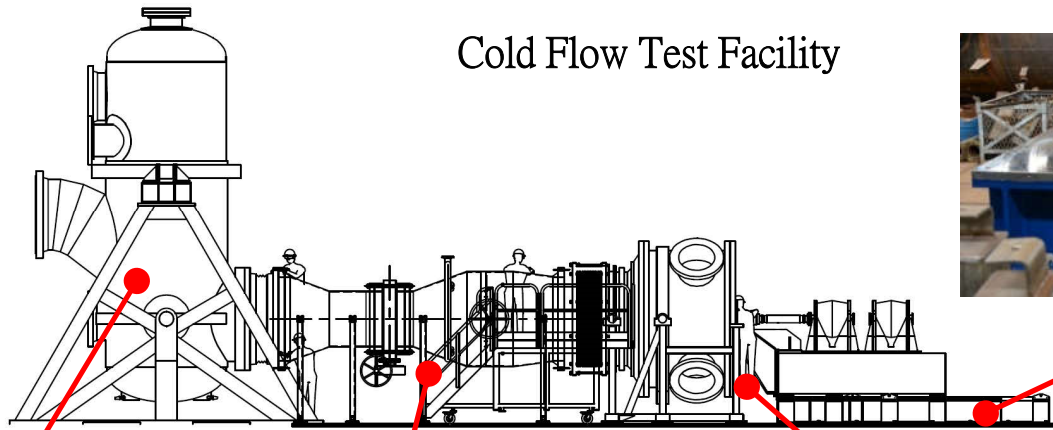
Performance

Bar Silencer for Jet Engine Test Cell



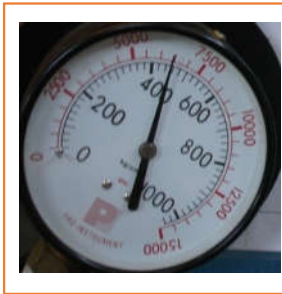
Performance

Cold Flow Test Facility

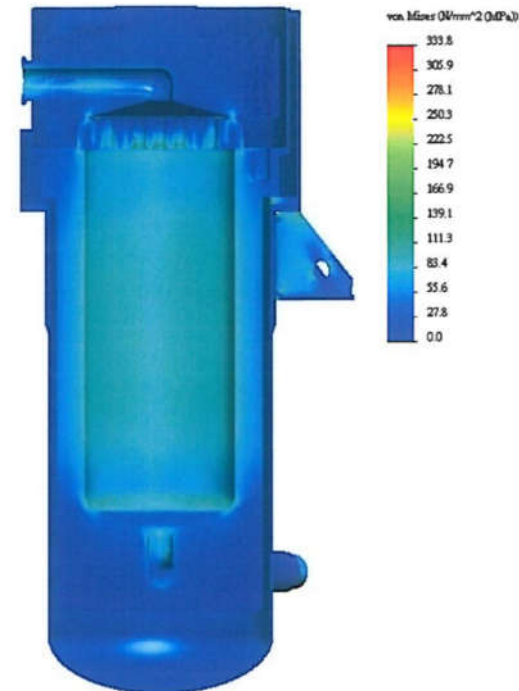


Performance

High Pressure Filter



Design pressure: 250 kg/cm^2 at 350°C
Test pressure: 445 kg/cm^2
Equipment material: A182-F304
Equipment size : O.D. $\phi 845 \times 115\text{t}$



Specific vessel stress analysis

Performance

HTTF Ultra High Pressure Storage Tank
Test Pressure : 320 kg/cm²



High Pressure Heat Storage Accumulator
Test Pressure : 215 kg/cm²



Performance

Air Preheater



Fractionating Tower for
Chemical Fiber Plant



Heat Exchanger for CPC



Heat Exchanger for CPC



Performance

CDA Tank



Water Treatment Tank



Performance

Waste Water Treatment Tank



Waste Water Treatment Tank



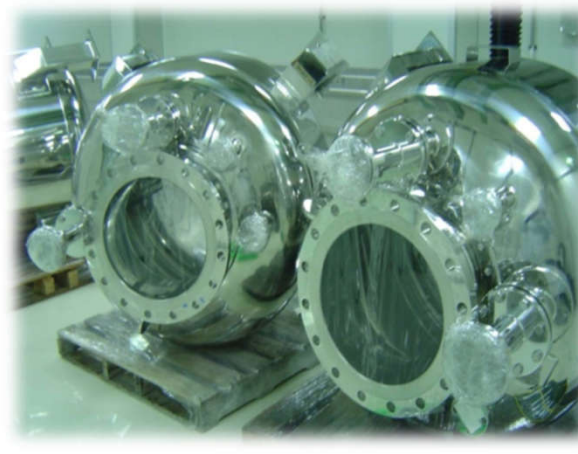
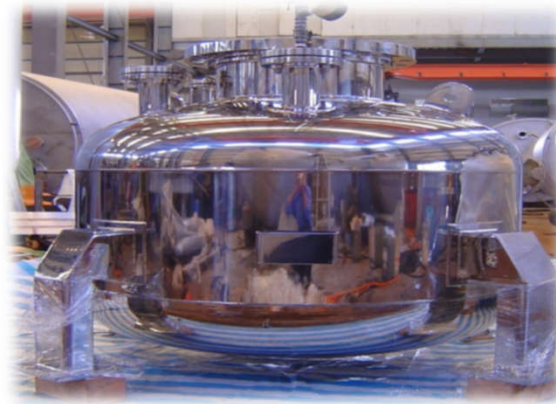
Performance

Mixing Tank
I.D. $\varnothing 4200$ x 8t x 6764L



Performance

Electropolishing Tank



Performance

Electron-Grade IPA Tanker Truck

Inside: Mechanical Polishing 500#
Electropolished Ra 0.3
Passivation Treatment
Outside: Mechanical Polishing 400#



Performance

Vent Stack of Tatan Power Plant



Performance

Silo and Reactor



Performance

Oil Tank



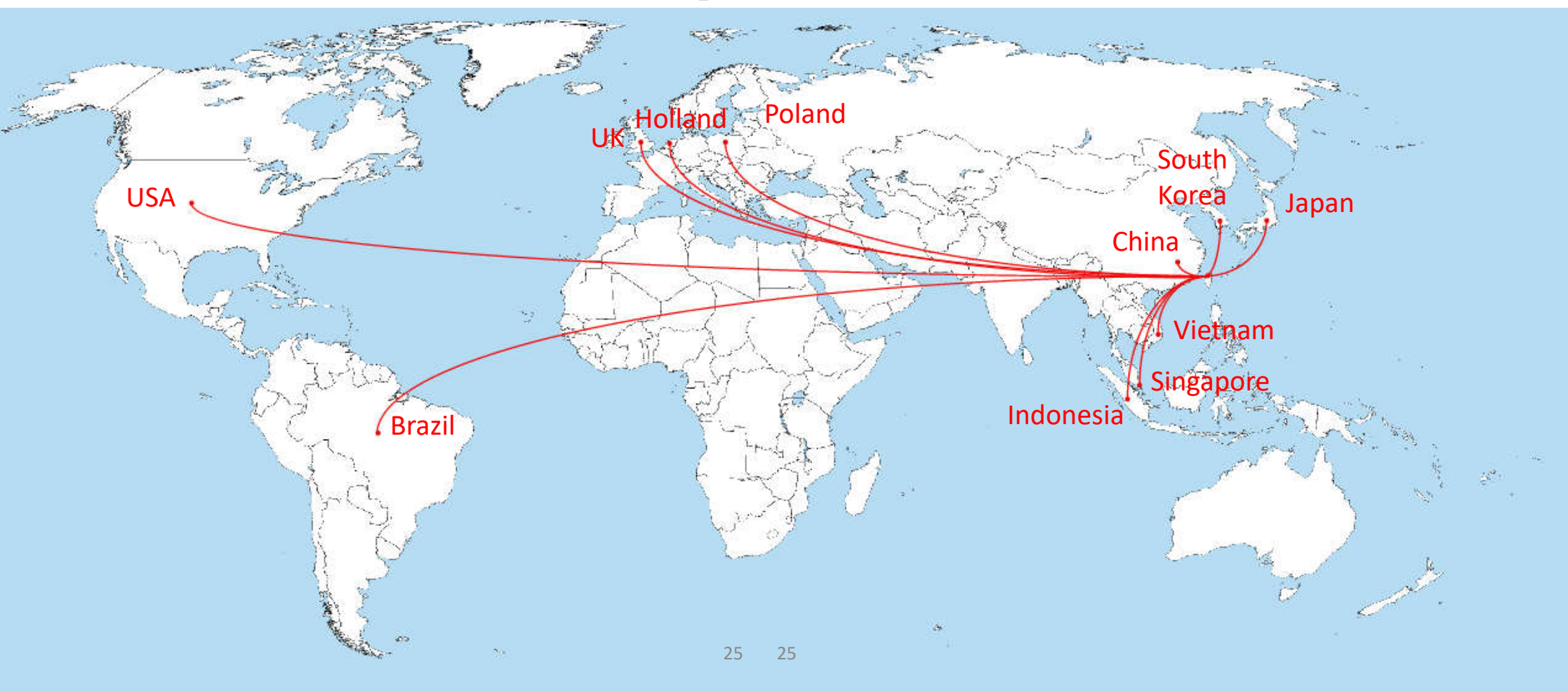
Scrubber Tower



Electrostatic Precipitator (EP)



Export Performance



Our customers

- ALLIED SUPREME
- APEX / CPC
- ASE (U. S. A)
- CHANG CHUN
- CHEM
- CHIMEI
- CHIPMOSE
- CHIRST (HOLLAND)
- CORETRONIC
- CRYSTAL
- CSIST
- CTCI
- DAIKISHA (JAPAN)
- DELTA-OPTO
- DUPONT
- FE NEW CENTURY
- FLUIDYNE (U. S. A)

- FORMOSA PLASTICS
- HOTFROG
- INER
- ITRI
- KCH
- KURITA (JAPAN)
- BOVIS LEND LEASE (AUSTRALIA)
- MACRONIX
- MITSUBISHI (JAPAN)
- MEC (JAPAN)
- MKK (JAPAN)
- MOSEI
- NCKU
- NCTU
- NTHU
- ORGANO (JAPAN)
- PHILIPS

- PPT
- PRIME VIEW
- PROMOS
- PSC
- SIS
- STRABAG(AUSTRIA)
- TAIKISHA
- TAIWAN POWER COMPANY
- TONGHWA
- TROYZ
- TSMC
- TUN HWA SYNTHETIC FIBER
- UMC
- WINBOND
- YODOGAWA HU-TECH(JAPAN)
- ZENSHO(JAPAN)