

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 700M ² Chu-Pei factory 10760M ² Indonesia factory 4100M ²

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



Certificate of Registration

This certificate has been awarded to

Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liangsing 2nd St., Chu-Pei City, Shin-Chu County, Taiwan (R.O.C.)

In recognition of the organization's Quality Management System which complies with

ISO 9001:2015

The scope of activities covered by this certificate is defined below
Design, Manufacture and Sales of Installation Engineering for Pressure Vessels and Various Mechanical Equipment.

Certificate Number 44251/A/0001/UK/en			
Date of Issue of Certification Cycle	Issue Number	Certificate Expiry Date	Certification Cycle
12 January 2022	6	11 January 2025	4
Revision Date	Revision Number	Original Certificate Issue Date	Scheme Number
23 December 2021	0	12 January 2011	n/a

For detailed explanation for the data fields above, refer to <http://www.urs-holdings.com/logs-and-regulations>



Issued by  On behalf of the Schemes Manager







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ISO 9001

THE NATIONAL BOARD OF BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization



This is to certify that
Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liangsing 2nd St.
Chupeil City, Hsinchu County 30253
Taiwan

Acceptable Abbreviation: Dar-Sheng


is authorized to use the R Symbol in accordance with the provisions of the National Board Inspection Code and NB-415, Accreditation of "R" Repair Organizations.

All activities within the scope of this Authorization shall be controlled by the above location.
The scope of this Authorization is limited to:

Metallic
Repairs and Alterations
At
Shop and Field Locations

Certification Number: 11418

Issue Date: April 20, 2023
Expiration Date: June 26, 2026

Executive Director 

R
3




Certificate of Registration

OCCUPATIONAL HEALTH & SAFETY MANAGEMENT SYSTEM - ISO 45001:2018

This is to certify that: Dar-Sheng Mechanical Engineering Co., Ltd.
No. 100, Liangsing 2nd St.
Chu-Pei City
Hsinchu County
30253
Taiwan

達盛機械工程股份有限公司
臺灣
新竹縣
竹北市
柳豐二街100號
30253

Holds Certificate No: **OHS 558080**

and operates an Occupational Health and Safety Management System which complies with the requirements of ISO 45001:2018 for the following scope:

The design, manufacture and sales of pressure vessel and various mechanical equipment mechanical and the related installation engineering (including forelectrical, air conditioning and fire fighting engineering).

[Previously certified to BS OHSAS 18001:2007 since 2010-01-04]
壓力容器與機械設備之設計、製造與銷售及其相關安裝工程(包含機電、空調及消防統包工程)

For and on behalf of BSI: 
Chris Cheung, Head of Compliance & Risk - Asia Pacific

Original Registration Date: 2020-11-20
Latest Revision Date: 2021-11-24

Effective Date: 2022-01-04
Expiry Date: 2025-01-03

Page: 1 of 2





...making excellence a habit.™

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be validated at www.bsi-global.com/ClientDirectory or telephone +86 (0)20656-0333. Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +86 (0)20656-0333.

Taiwan Headquarters: 2nd Floor, No.37, Ji-Hua Rd., Nen-Hu Dist., Taipei 114, Taiwan, R.O.C.
A Member of the BSI Group of Companies.

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 Single 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 Single 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.
Chupei 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, 2023**
EXPIRES: **June 26, 2026**
CERTIFICATE NUMBER: **47765**

Ronald B. Caplan
Board Chair, Conformity Assessment

JM Esinberg
Managing Director, Standards & Engineering Services

S STAMP



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 Single 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 Single 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.
Chupei 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 26, 2023**
EXPIRES: **June 26, 2026**
CERTIFICATE NUMBER: **37861**

Ronald B. Caplan
Board Chair, Conformity Assessment

JM Esinberg
Managing Director, Standards & Engineering Services

U STAMP

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 Single 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 Single 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.
Chupei 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, 2023**
EXPIRES: **June 26, 2026**
CERTIFICATE NUMBER: **37862**

Ronald B. Caplan
Board Chair, Conformity Assessment

JM Esinberg
Managing Director, Standards & Engineering Services

U2 STAMP

AS 9100 License



afaq
AFNOR CERTIFICATION

Certificat

Certificate

N° 2022/100653.1

AFNOR Certification certifies that the quality system implemented by:
AFNOR Certification certifie que le système qualité mis en place par :

DAR-SHENG MECHANICAL ENGINEERING CO., LTD.
達盛機械工程股份有限公司

for the following activities:
pour les activités suivantes :

CNC MACHINING AND WELDING FOR AEROSPACE METAL PARTS.
航太金屬件CNC加工及焊接

has been audited in accordance with the EN 9104-001:2013 and found to meet the requirements of the standard:
a été audité conformément à l'EN 9104-001:2013 et a été jugé conforme aux exigences requises par la norme :

AS9100:D / JISQ 9100:2016 / EN 9100:2018

and is developed on the following locations:
et est déployé sur les sites suivants :

NO. 100, LIANSING 2ND ST. CHU-PEI CITY, SHIN-CHU COUNTY 302, TAIWAN (R.O.C.)
302 新竹縣竹北市環興二街100號

Issue Date (year/month/day) : 2022-06-15
Date d'émission (année/mois/jour)

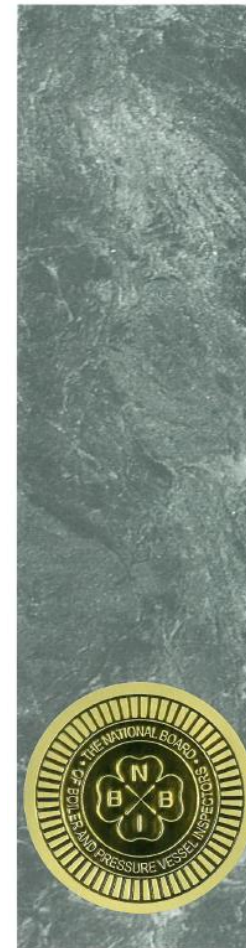
Expiry date : 2025-06-14
Date d'expiration






Julien NIZRI
Managing Director of AFNOR Certification
Directeur Général d'AFNOR Certification

11 rue Francis de Pressensac - 93571 La Plaine Saint Denis Cedex - France - T. +33 (0)1 41 62 80 80 - F. +33 (0)1 49 17 80 00
S.A.S au capital de 10 107 000 € - 479 070 002 RCS Bobigny - www.afnor.org



THE NATIONAL BOARD
OF
BOILER & PRESSURE VESSEL INSPECTORS

Certificate of Authorization to Register



This is to certify that

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

is authorized to apply the "NB" mark and register boilers,
pressure vessels or other pressure retaining items with the
National Board.

The scope of Authorization is limited to items manufactured
in accordance with:

ASME Designator(s): S, U, U2

Issue Date: May 16, 2017

This Certificate of Authorization to Register will remain in
effect as long as the manufacturing organization holds a
valid Certificate of Authorization issued by the American
Society of Mechanical Engineers.

Executive Director



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



Plant Equipment

CNC Gantry Processing Machine



CNC Vertical Lathe



Metronor Portable Coordinate Measuring System



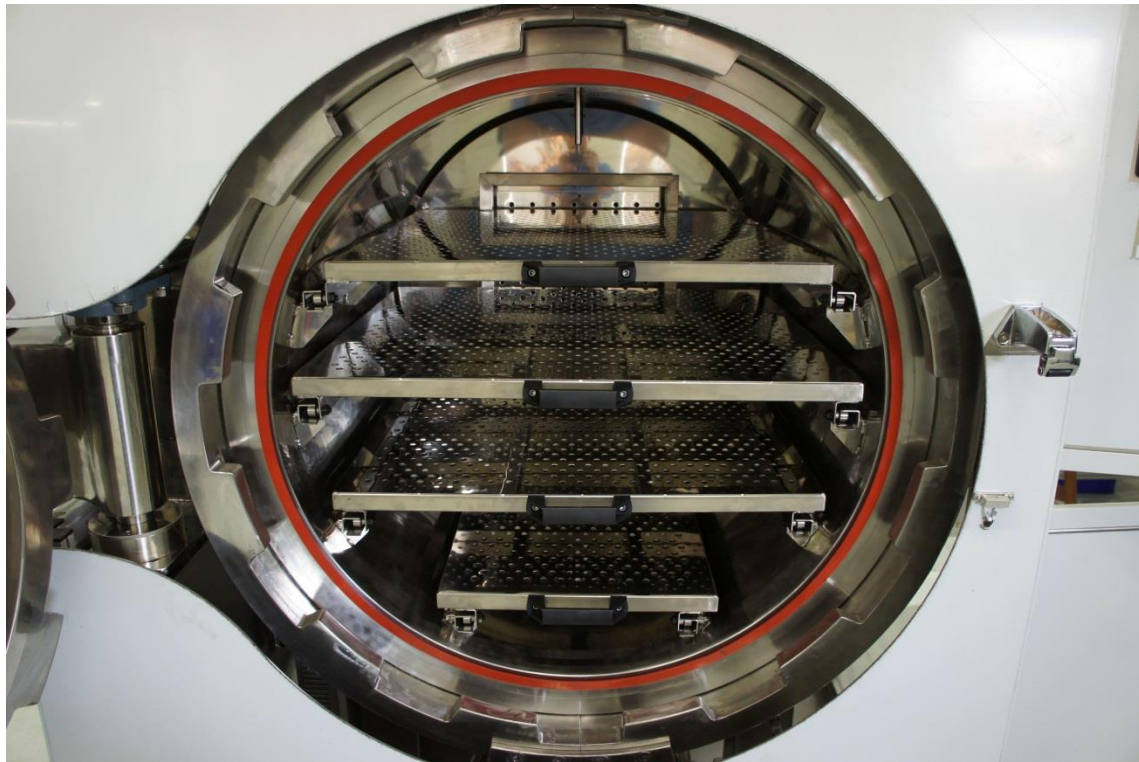
Performance

Glass Panel Adhesive Machine



Performance

Vacuum Machine



Performance

8-Seat Hyperbaric Chamber



Performance

Engine Test Cell



Aircraft Maintenance Platform



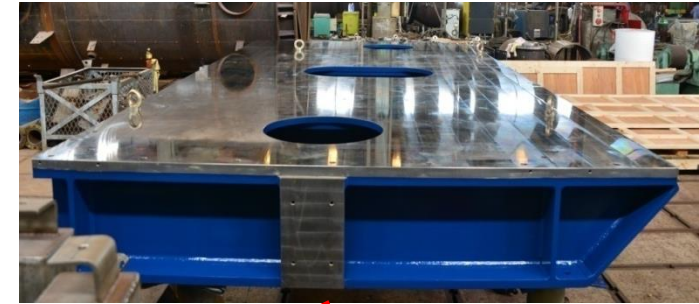
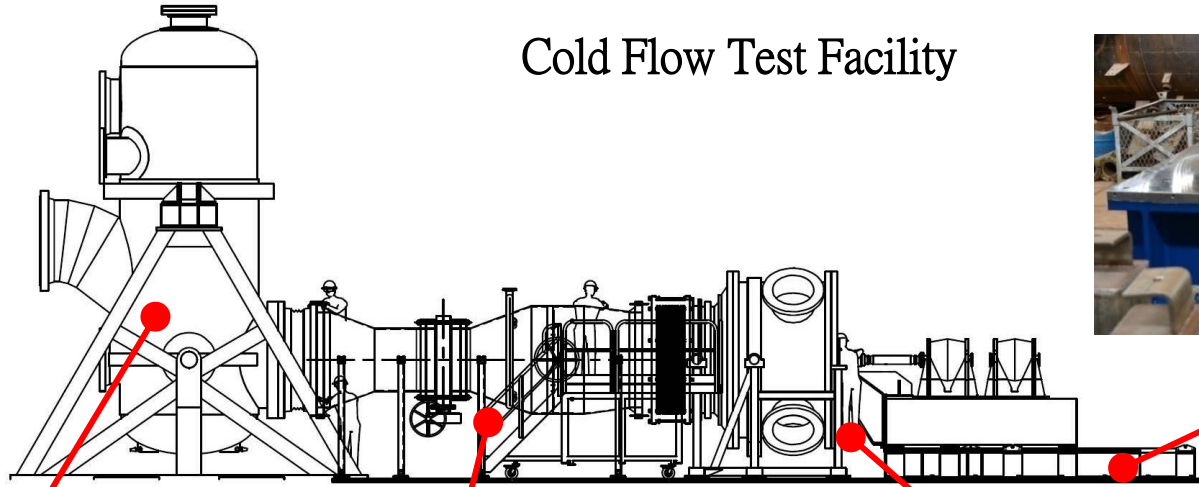
Performance

Bar Silencer for Jet Engine Test Cell



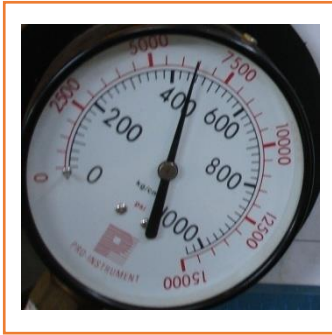
Performance

Cold Flow Test Facility

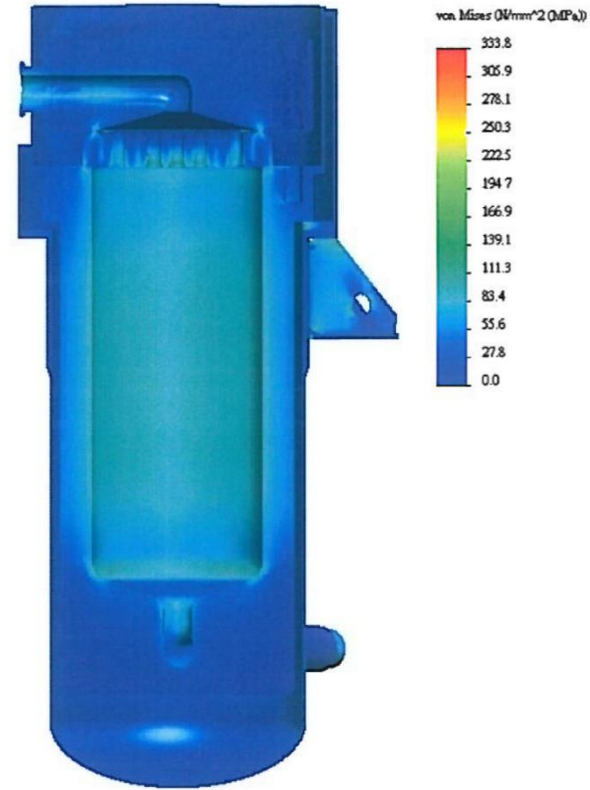


Performance

High Pressure Filter



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



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



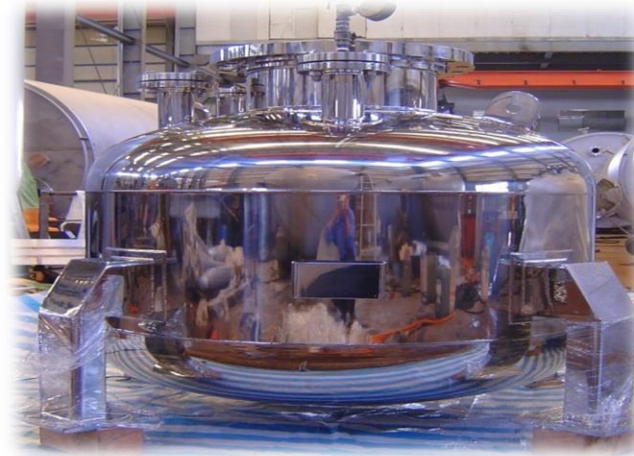
Performance

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



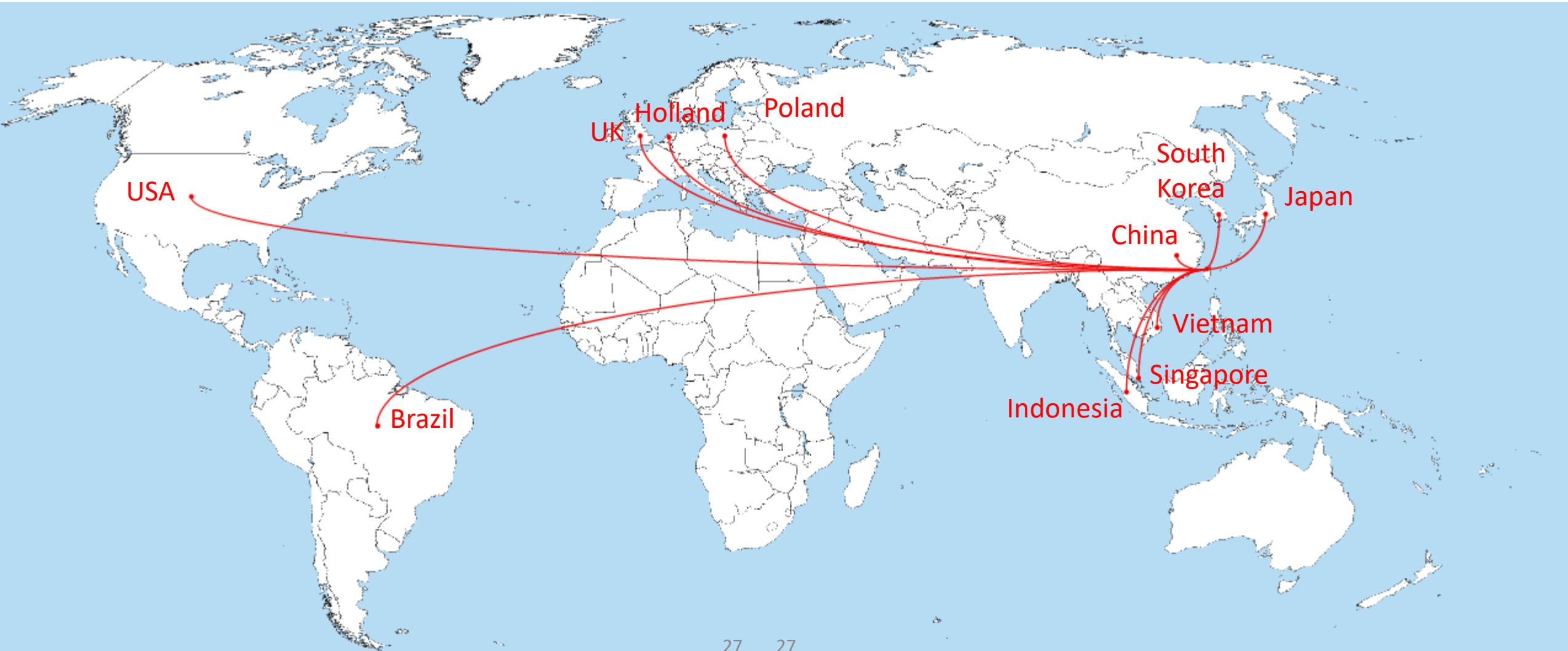
Scrubber Tower



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)