



2026 · E.P, LINING & LARGE SUS FABRICATION

Semiconductor E.P & lining capability Backed by documented project references

SEMICONDUCTOR · HIGH-PURITY CHEMICAL · BIO/PHARMA · FOOD PROCESS



FABRICATION CAPABILITIES

Fabrication capability backed by documented project records

55

Project References

2022–2026

200 m³

Selected large-vessel record

MPCA AZ4 · ARIZONA

200 m³ is a completed MPCA AZ4 project reference and does not represent a fixed fabrication limit.

598 UNITS

Fabricated units

Documented records

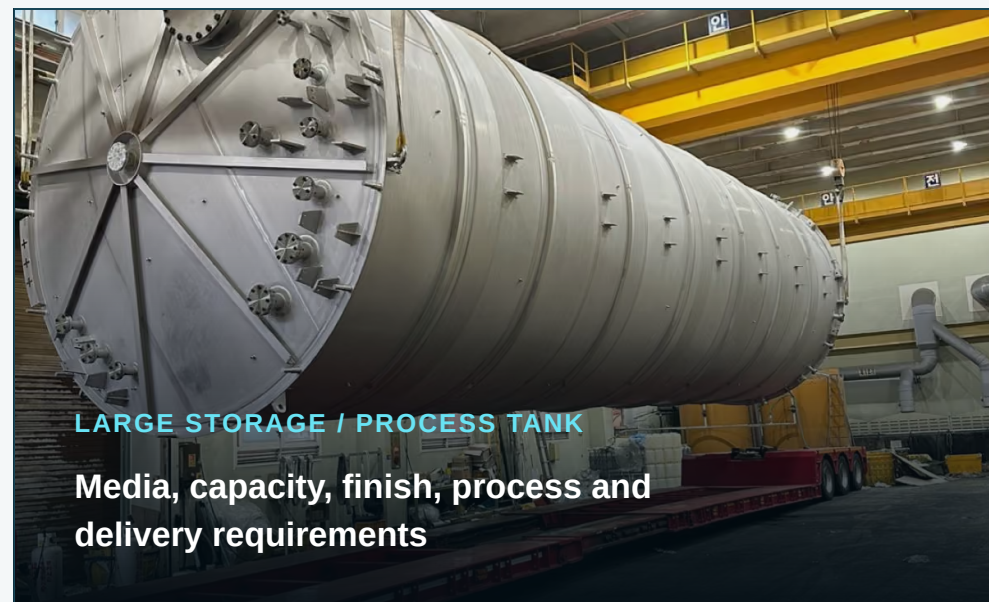
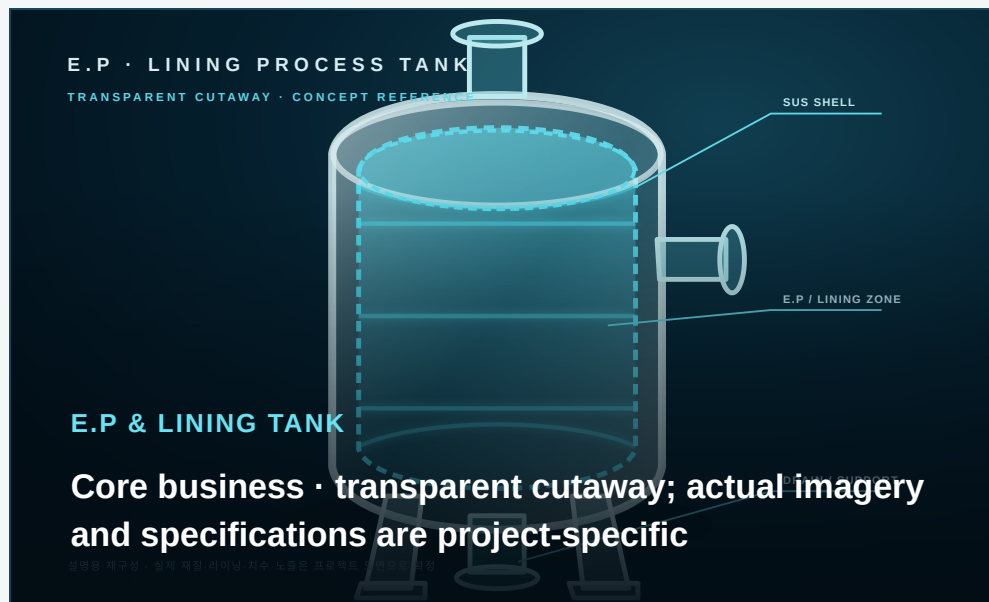
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Registered patents

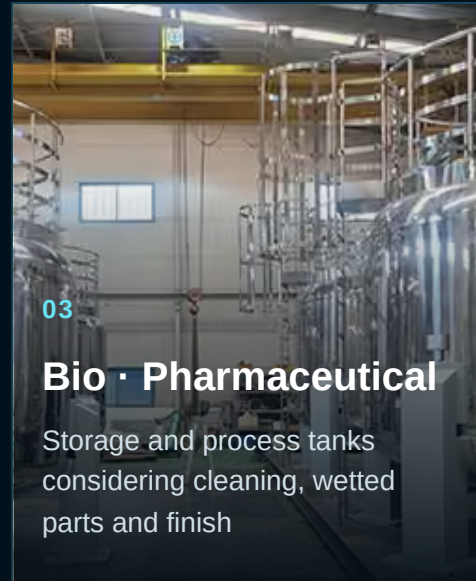
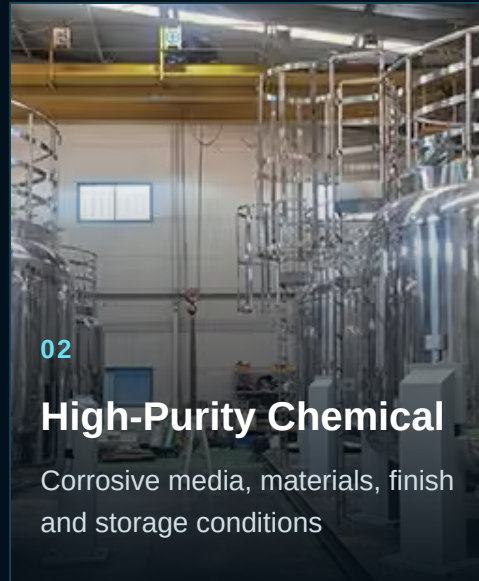
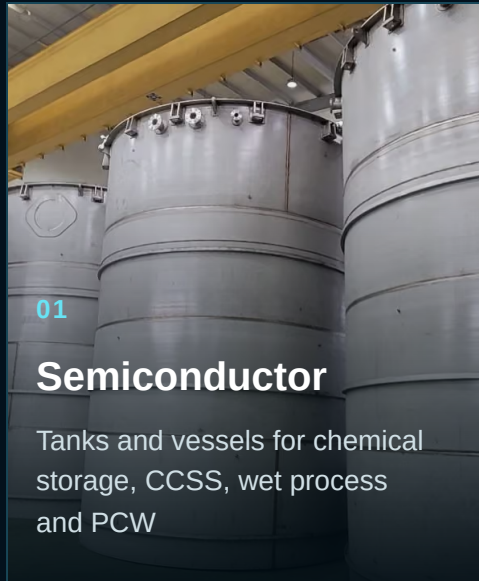
2024–2025

E.P & lining tanks · large SUS vessels

Built to project requirements



Fabrication aligned to process requirements



2025 · MGC PURE CHEMICALS AMERICA · AZ4

MPCA AZ4

Arizona large-vessel project

10 large vessels completed

200 m³ × 6

Fabrication record

STS304

92.5 m³ × 3

Fabrication record

A516-70

15 m³ × 1

Fabrication record

A516-70

Listed capacities are completed-project records and do not represent fixed fabrication limits.



2023 · TEXAS TAYLOR T-PJT

Texas Taylor T-Project fabrication record

50 UNITS

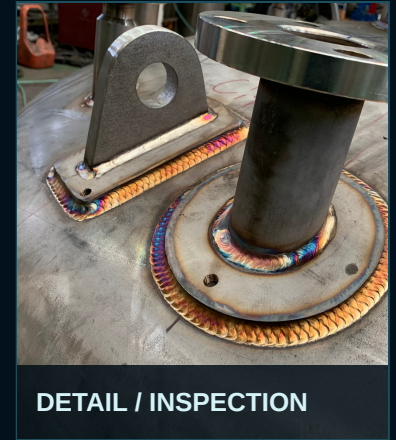
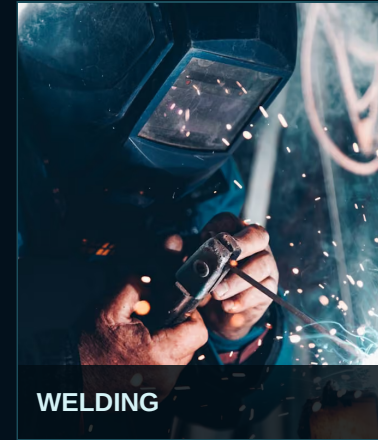
MULTIPLE SIZES · REPEAT PRODUCTION

- Material · STS316L
- E/T · Buffing
- Repeat-production project record
- Detailed specifications are available within the approved disclosure scope.

50 SET

PROJECT DATA · PHOTO MAPPING PENDING

From drawing review through inspection seven-stage fabrication flow



01	02	03	04	05	06	07
Engineering & drawing review Requirements, drawings & codes	Material cutting Cutting by material and geometry	Forming Shell, head & structure forming	Machining Nozzle, flange & component machining	Fabrication & welding Core vessel welding in-house	Surface treatment Mechanical polishing & finishing	Inspection & quality records Inspection, tests & final records

NDE, pressure/leak testing and third-party inspection are defined per applicable code, ITP and purchasing requirements.

KEY EQUIPMENT

Equipment supporting fabrication operations

Fabrication equipment supporting cutting, forming, machining, welding and assembly

01 Forklift

02 Lathe

03 Welding machines

04 Hydraulic press

05 Bending machine

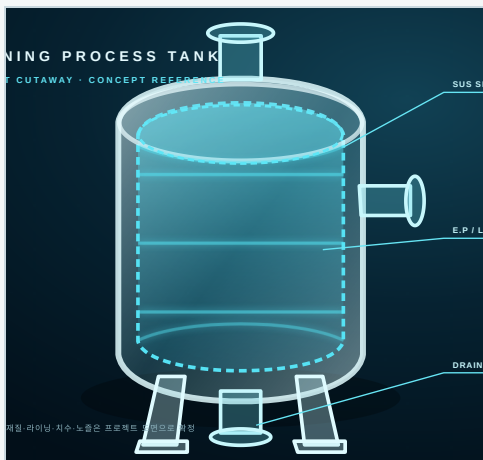
06 Plasma equipment

07 Laser welder

Detailed models, quantities and working ranges are confirmed against current data on request.



Capabilities extending beyond core vessel fabrication



01

E.P · Lining · PCW Tank

Core business · transparent
technical illustration; project-photo
mapping pending



02

Precision Weld Beads & Finish

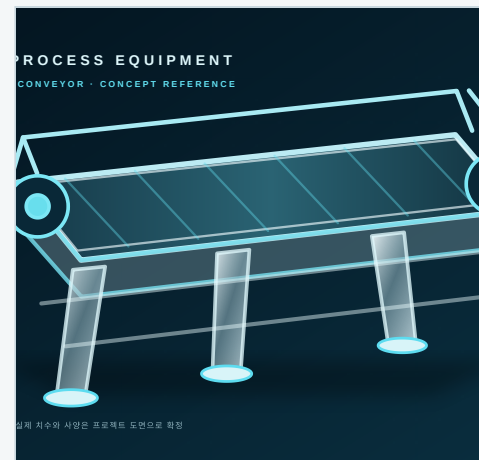
Skilled manual welding, buffing
and polishing



03

Filter Housings & Heat Exchangers

Custom fabrication to appearance,
process and inspection requirements



04

Food Machinery & SUS Conveyors

Equipment for transfer, hygiene,
washdown and safety requirements

QUALITY · PROJECT INFORMATION CONTROL

Fabrication quality and project data managed in one controlled flow

Drawings, materials, welding, inspection and final quality documentation are controlled to project requirements. Confidential customer data is handled separately under NDA and an agreed secure transfer path.

MTC

WPS · PQR · WPQ

ITP

WELD MAP

NDE · TEST RECORDS

MDR

Technical foundation supported by certifications and patents

Certification scope and validity follow the latest original certificates; four patents are listed by public registration number.



QUALITY DOCUMENTATION

Quality records supporting project delivery

01 MTC	02 WPS · PQR · WPQ	03 ITP
04 WELD MAP	05 NDE · TEST RECORDS	06 MDR · FINAL DOSSIER

Submittal type, format and inspection scope are finalized to project requirements and contract conditions. Confidential customer originals are not exposed in the public profile.

Project experience across semiconductor and advanced process industries

CORE FABRICATION FOOTPRINT

E.P · LINING	LARGE SUS VESSEL
WELD & FINISH	FILTER HOUSING
HEAT EXCHANGER	FOOD CONVEYOR

55

Project References

2022–2026

598 UNITS

Fabricated units

Documented records

50 UNITS

TEXAS TAYLOR T-PJT

2023 · MULTIPLE SIZES

10 UNITS

MPCA AZ4

2025 · ARIZONA

Customer names, logos and vendor-registration claims are published separately only after written permission, current evidence and disclosure scope are verified.

TECHNICAL INQUIRY

Five core inputs for technical review

01	02	03	04	05
Material	Capacity · key dimensions	Design pressure · temperature	Quantity	Target delivery

Final drawings are not required to start. Review can begin with the conditions currently known, while unresolved items remain open for confirmation.

[Start technical inquiry](#)

Start with the conditions you already know

Even without final drawings or specifications, review can start with the conditions already known—material, capacity, pressure, temperature, quantity or target delivery.

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Technical inquiry

Company & quality documents