

**GLSS**

SHANGHAI GL SUPPLY SERVICE

EQUIPMENT PROCUREMENT IN CHINA FOR EPC PROJECTS

Your engineers and inspectors on China's shop floors

Independent factory qualification, audits, inspection and expediting for EPC projects in oil & gas, power and LNG. We step in at any stage — before the factory is chosen or on a contract you have already signed.

17,400

man-days on one gas
processing project, 2024–
2026

32

months of continuous
work

60+

specialists deployed at
peak

20+

factories in China under
our control



Inside a column: internals check

ABOUT US

Our engineers on China's shop floors, on your behalf

GLSS is a service company headquartered in Shanghai. We support the procurement of industrial equipment and materials in China and can step in at any stage: if the supplier is not yet selected, we source and qualify a factory; if a contract with a Chinese factory is already in place, we put an inspector and an expeditor on site and run the order through to shipment.

Our engineers speak to the factory in Chinese and report to you in English. One point of contact instead of several contractors.

48 hours to get an inspector on site at any factory in China

Open-book billed by man-days; no mark-up on equipment

WHAT WE DO

Five services — one contractor

01	Factory selection We find the factory, not a trader: price analysis, sourcing and qualification, equivalents of Western brands.
02	Audit Quality system and technical audit before the advance payment: real capacity, current workload, subcontracting.
03	Inspection and expediting Work to your ITP plus presence between inspection points; photo and video records, non-conformance reports (NCRs).
04	Pre-shipment inspection Quantity, quality, packing, marking, container loading supervision on the day of shipment.
05	Documents and legalisation Manufacturer data books, material test certificates, acceptance records, export paperwork — checked against each other before shipment.

OUR METHOD

Presence instead of visits

VISIT MODEL

The inspector comes for the ITP hold and witness points, records the result and leaves. Between visits nobody is watching the factory — the client learns of the problem after the fact.

RESIDENT PRESENCE — GLSS

Our engineer is at the factory from kick-off to shipment: covers every point of your ITP and sees everything in between — shop workload, component deliveries, the real schedule.

The real risk in China is not quality but schedule: the factory gives capacity to its largest order, and the smaller one is pushed back without notice.

EVERY FACTORY VISIT IS DOCUMENTED

Reports, photos and non-conformances behind every man-day

8,000+

inspection reports
from factories

4,000+

expediting reports

300,000+

photos in the reports

14%

of visits found a non-
conformance

99%

of visits were resident,
not one-off

Based on our 2024–2026 report archive. The non-conformance share is taken from the 'Nonconformance identified' box in more than 6,700 reports with a completed visit disposition.



Shell: dimensions checked



Valves: leak test



Column wrapped and netted for transport

HOW IT WORKS • RESULT

Cases

An 11-day shipment slip that never happened

The mill was meeting its rolling plan 100%, but acceptance lagged: by week six, 12% of the order was rolled but not accepted. The bottleneck was a single test-specimen machining centre. We agreed two shifts for the laboratory and sampling at the mill exit; the backlog was cleared in 19 days and the order ran with a buffer of certified stock.

23% of the order's line items saved from rejection

DN 200 PN 160 valve bodies with a corrosion allowance: the factory's own drawing and machining route card did not carry the allowance. We stopped machining on every affected item, the tolerance stack-up was recalculated in two days and the schedule was unaffected. A check of the remaining drawings found two more items with the same error.

An order that ran blind until we were engaged

Steel structures for a project in Iraq: the client had placed the order with a Chinese supplier on its own; by early June it had received nothing — communication had broken down and nobody would confirm the order status. Our specialist went to the supplier's office and warehouses and found that three different factories were doing the manufacturing: the supplier was a trader. We secured firm shipment dates, had the documents prepared and legalised, and brought all five lots to shipment with photo and video records.

Equipment we control

Vessels, columns and reactors · Heat transfer equipment, air coolers and cold boxes · Isolation and control valves · Pipes, fittings and flanges · Pumps and compressors · Modules and steel structures · Instrumentation and electrical equipment

QUALIFICATIONS ON FILE

Who does the work

Inspectors and expeditors engaged on our projects in 2024–2026 — counted by person, not by certificate.

80+ inspectors and expeditors with CVs on file	60+ hold at least one recognised certificate	20 CSWIP 3.1 / 3.2 welding inspectors	15+ AWS Certified Welding Inspectors (CWI)
25+ NDT Level II — UT, RT, MT, PT (ASNT / ISO 9712 / PCN)	7 coating inspectors — NACE/AMPP, FROSIO, BGAS	10 ISO 9001 auditors, lead and internal	40+ specialists with 10+ years in inspection and expediting

Source: CVs of specialists engaged on GLSS projects in 2024–2026; counts are of individual people, and one person may hold several certificates. Certificates of each specialist mobilised are provided to the client on request.

QUESTIONS AND ANSWERS

What EPC procurement teams ask us first

How quickly can you get an inspector to a factory?

Within 48 hours at any factory in China. Our engineers are based in Shanghai and travel to the plant; on long orders the inspector stays resident at the factory rather than visiting for hold points only.

We have already signed the contract with the factory. Can you still step in?

Yes, at any stage. On a signed contract we put an inspector and an expeditor on site, agree the inspection and test plan with the factory and run the order through to shipment. Two of the three cases on this site started that way.

Do you work to our ITP and in our report format?

Yes. We cover every hold and witness point of your ITP and add presence between the points. We report in your format if you have one; otherwise in ours: a photo report the same day, weekly plan versus actual, a non-conformance register with close-out control.

What happens when a non-conformance is found?

It is recorded in an NCR the same day, with photos and the requirement it breaches. The factory must rectify it and demonstrate the rectification; an open NCR at the quality gate blocks shipment.

What exactly do we receive, and how often?

A photo report for every visit and every day on site; a weekly plan-versus-actual with a delay forecast and escalations; test reports and comments for every ITP point; the NCR register; and before shipment — PSI and container loading reports with packing and loading photos.

How do you charge?

Open-book, by man-days: an agreed day rate per specialist plus documented travel. We do not sell equipment and take no mark-up on it, so our interest is the same as yours — the order shipped on time and accepted.

NEXT STEP

Ready to discuss your project

Send us your equipment list and project schedule — we will return a proposal: inspection and expediting plan, team composition and man-day rates.

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