CAPABILITY STATEMENT / 01

Engineering & procurement capability

A project-specific framework for qualifying manufacturers and coordinating engineered industrial supply packages.

SOEX ENGINEERING CO., LIMITED · Hong Kong BRN 77004023
Authorized agent of DHHI (Dalian Huarui Heavy Industry Group).

Role and responsibility

SOEX acts as an engineering and procurement integrator. Manufacturing is performed through selected manufacturers. Final design responsibility, fabrication location, certification route and contractual interfaces are defined against each project requisition.

Capability	Project activities / deliverables, as agreed
Technical review	Datasheet and specification review; compliance matrix; clarification and deviation registers; interface identification.
Vendor qualification	Capability and capacity assessment; review of applicable certifications, quality arrangements and relevant experience.
Procurement coordination	Manufacturer matching; technical bid alignment; material and fabrication planning; delivery milestone coordination.
Manufacturing oversight	Progress reporting; document review coordination; inspection planning; non-conformance and corrective-action follow-up.
Delivery interface	Release documentation, preservation and packing review, export documentation and logistics coordination.

Principal supply categories

Structural steel and industrial buildings; sheet and tubular piles; port and marine equipment; pressure vessels and heat exchangers; flare and fired equipment; modules, skids and pipe spools.

CAPABILITY STATEMENT / 02

Quality & document control

The inspection and document scope is defined by equipment risk, applicable codes and purchaser requirements.

Control area	Items to define in the project quality plan
Materials	Material specification, certificate requirements, heat-number traceability, identification and controlled substitutions.
Welding	WPS/PQR, welder qualifications, consumable control, weld maps, preheat and PWHT records where applicable.
Inspection & testing	ITP hold/witness/review points; dimensional checks; applicable VT/PT/MT/UT/RT; pressure, leak or performance testing.
Surface protection	Preparation standard, coating system, environmental checks, thickness measurements and repair records.
FAT & release	Agreed acceptance criteria, client/third-party witnessing where required, punch-list closure and release-to-ship documentation.
Final dossier	Document index, material certificates, inspection and test reports, relevant welding/NDT records, approved drawings and as-built documentation.

Code and certification basis

Potential project requirements include ASME Section VIII, TEMA, relevant API standards, EN/ISO, AWS D1.1, AISC and GOST/SP. Applicability, edition, inspection extent and certification must be confirmed per package.

Certification distinction: a reference to a standard is not evidence that SOEX or a proposed manufacturer holds a particular certification. Certificates, scope, validity and the legal holder must be checked before award.

CAPABILITY STATEMENT / 03

Qualification inputs & commercial interface

Use a complete enquiry to establish a realistic manufacturing route, inspection scope and proposal basis.

Equipment RFQ checklist

Datasheets; process conditions; design pressure/temperature; materials and corrosion allowance; quantities; utilities and interfaces; site conditions; governing codes; inspection level; document requirements; delivery destination and target date.

Structural steel / piling checklist

Drawings or model; bill of materials and estimated tonnage; grades and section sizes; member/pile lengths and weights; execution and welding requirements; NDT extent; coating/fire protection; shipping dimensions; erection sequence and delivery dates.

Capacity is confirmed against the enquiry

Available throughput, maximum dimensions and piece weights, crane/shop limits, coating capacity, trial assembly and production window depend on the selected manufacturer and current loading. This statement makes no generic capacity commitment.

Commercial matters to confirm

Contracting entity and responsibilities; Incoterms and named place; payment terms; inspection rights; schedule; warranty, spares and after-sales scope. These are established in the proposal and contract.

Reference evidence

Historical quantities published on soexeng.ru include Portovaya LNG steelwork (6,600 t), Vanino piling (12,000 t), Syzran refinery steelwork (14,000 t) and Sukhodol piles (1,400 t). These pre-2024 references belong to the Russian website’s reference portfolio; verify entity, role and evidence during qualification.

Send the enquiry

projects@soexeng.com
https://soexeng.com/#contact

Registered office: Flat/Room 1802, Beverly House, 93–107 Lockhart Road, Wan Chai, Hong Kong.

Document control: SOEX-CS-EN · Revision 3 · 26 October 2026
Capability overview only; no binding offer or independent certification is created by this document.

CAPABILITY STATEMENT / 04

Steel / fire protection interface matrix

A proposed responsibility framework to be tailored with the EPC before award.

Interface	Coordination scope / acceptance basis
Design & steel	EPC/designer defines loads, grades and fire criteria. Fabricator develops approved shop details. SOEX coordinates clarification and supply interfaces.
Fire-protection system	Confirm product, exposure suitability, member-specific thickness basis and primer/intermediate/topcoat compatibility with the designer and system supplier.
Application & inspection	Agree shop/site split, application procedure, ITP, environmental limits, thickness checks, batch traceability and repair criteria.
Documentation	Maintain a document register with issuer, reviewer, status and due date. Compile agreed fabrication and coating records for package close-out.
Local conformity	Identify local approval requirements and responsible parties. Local specialists and designated authorities determine destination-country acceptance.
Logistics & site	Align packing, member identification and delivery lots with the erection sequence. Define transit protection, handling and site touch-up responsibility.

Product evidence is system-specific

Certificate and test coverage must be checked against the exact product, layer build-up, steel section, exposure and design conditions. A reported test duration must not be presented as a universal fire-resistance rating for all structures.

Project enquiries

projects@soexeng.com
soexeng.com/steel-fire-protection

Proposed coordination scope only. Final engineering, conformity and contractual responsibilities are agreed per project.

CAPABILITY STATEMENT / 05

Completed supply and manufacturing interface

SOEX Hong Kong contract experience supported by factory-based specialist execution.

Four completed steel contracts	RMB 46 million total contract value
Delivered structural steel	4,000 tonnes supplied from China
Equipment agency projects	Kovdorsky GOK and Daltransugol

Manufacturing relationship

Structural steel procurement and supply through HEILONGJIANG ZHONGJIE COATED STEEL CO., LTD., Binxian Binxi Economic Development Zone, Harbin region, China. The manufacturing relationship is distinct from manufacturer agency authorization.

Fire-protection execution

The SOEX Hong Kong technical team performed fire-protective coating application at the Harbin facility. Fire-protection experience is separate from total steel supply figures; no fire rating or material equivalence is asserted without the applicable system evidence.

Quality coordination scope

SOEX integrates manufacturer qualification, specification review, inspection planning, material traceability, welding/NDT and coating record coordination, documentation close-out and delivery sequencing, as agreed for each package.

Vendor qualification

Contract references, specific scope, inspection records, factory capability and manufacturer authorization should be reviewed against the EPC’s qualification requirements. Historical Russian-company references in this statement remain separately attributed.

projects@soexeng.com
soexeng.com/steel-fire-protection

MANUFACTURER MANDATES

Project-specific manufacturer support

Documented roles for qualification review.

Heilongjiang Zhongjie

The manufacturer’s letter dated 28 October 2026 appoints SOEX Engineering Hong Kong as its engineering integration, procurement and commercial partner for the project identified in the authorization. It provides for fabrication to approved drawings and inspection plans under SOEX technical coordination.

Judong / SINGAL PAINT

MAF Rev.2 dated 6 November 2026 identifies TPCO Global as the prime commercial vendor and SOEX Engineering Hong Kong as the technical integration partner and QA/QC coordinator for the project identified in that letter.

Authorization copies are available through qualification channels. The mandates are project-specific; product suitability, fire performance, approval and final contractual responsibilities are reviewed separately for each package.