



# 企業能力手冊

## Corporate Capability Statement

### 公司簡介 Company Profile

倍榮機械工程有限公司深耕台灣工程產業逾三十五年，長期專注於大型電力能源設施、發電廠鋼構與設備安裝工程，並以系統化工程整合能力，協助業主穩定完成高風險、高技術門檻之工程專案。

公司主要服務對象涵蓋大型 EPC 統包商、能源設施業主、政府工程採購單位及跨國工程顧問公司。多年來，倍榮以穩定交付、嚴謹工安與高度工程配合度，成為多項關鍵基礎建設工程中值得長期合作的工程夥伴。

Peiloong Mechanical Engineering CO., LTD. is a Taiwan-based engineering contractor with over 35 years of experience in infrastructure and energy-related projects. The company specializes in power generation facilities, power plant steel structures, and heavy equipment installation, delivering systemized engineering integration for complex and high-risk works.

Peiloong primarily serves EPC contractors, power plant owners, government procurement agencies, and international engineering consultants. With disciplined safety practices and reliable delivery performance, Peiloong has established long-term partnerships across critical infrastructure projects.

### 企業定位與核心價值 Corporate Positioning & Values

倍榮的企業定位，並非單一工項承攬者，而是能在高度複雜與高風險的工程環境中，進行風險預控、整合多工序施工，並確保工程如期完成的系統化工程整合商。

我們的角色不只是完成工程，而是在專案早期即協助業主辨識潛在風險、釐清工序介面與施工順序，透過精準排程與現場管理，降低工程執行過程中的不確定性，讓業主能放心推進關鍵節點。

#### 工安至上 SAFETY FIRST

將人員安全與現場風險最低化列為所有工程決策優先條件，並以制度化流程確保高風險工序可控、可稽核。

Safety is treated as a core engineering requirement. Decisions prioritize personnel protection and site risk reduction, supported by standardized procedures that keep high-risk operations controlled and auditable.

#### 誠信專業 INTEGRITY & PROFESSIONALISM

所有工程承諾建立於可驗證的技術能力與資源配置之上，對進度、品質與風險管理維持高度透明與責任制。

Commitments are based on verified capability and realistic resourcing. Schedule, quality, and risk controls are managed with transparency and accountability.

#### 國際合作 INTERNATIONAL COLLABORATION

具備跨國雙語（中／英）管理團隊，能與外籍業主、國際 EPC 團隊及工程顧問公司無縫溝通與協作，確保工程指令、技術文件與現場執行維持高度一致。

A bilingual (Chinese/English) management team enables seamless coordination with foreign owners, international EPC teams, and engineering consultants, maintaining alignment across directives, technical documentation, and on-site execution.

Peiloong is positioned not merely as a trade contractor, but as a systemized engineering integrator that mitigates execution uncertainty through early risk identification, interface

management, and precise scheduling—delivering predictable outcomes in demanding environments.

## 工程技術能力與服務範疇 Engineering Capabilities

倍榮長期投入於高風險與高技術門檻工程場域，提供以下核心工程服務：

- 工程專案管理（EPC 施工階段），涵蓋進度、成本與風險整合控管
- 發電廠大型設備、重量級鋼構與模組化系統之吊裝與安裝工程
- 精密焊接與高規格管線工程，依合格焊接程序執行並確保品質可追溯
- 發電廠設備修繕、更新與停機窗口施工管理
- 多承包商並行之高風險施工現場管理與秩序協調

所有工程皆依據 ISO 9001 與 ISO 45001 管理體系執行，施工流程制度化、文件化，確保工程品質與安全具備一致性與可驗證性。

Peiloong provides integrated engineering services in high-risk and technically demanding environments, including EPC construction-phase project management, heavy equipment lifting and installation for power facilities, precision welding and piping works executed under qualified procedures, power plant maintenance/retrofit, and high-risk site coordination in multi-contractor settings.

Projects are executed under ISO 9001 and ISO 45001 management systems. Workflows are standardized and documented to ensure consistent, verifiable safety and quality.

## 工程實績與執行成果 Project Experience & Performance

倍榮的工程能力，體現在可量化的執行成果與穩定交付紀錄，而非僅止於文字描述。

公司曾參與多項大型發電廠工程，涉及鋼構與設備安裝重量達數百噸等級，專案高峰期動員數十名工程師、監工與專業技術人員。於嘉惠、興達等發電廠工程中，倍榮成功克服受限空間施工、高風險吊裝與工期壓縮等挑戰，並全數依合約工期完成交付。

Peiloong's capability is demonstrated through measurable delivery performance rather than descriptive claims. The company has supported multiple large-scale power plant

projects involving steel structures and equipment installations exceeding hundreds of tons, mobilizing dozens of engineers, supervisors, and certified technicians at peak periods.

In projects such as Chiahui and Hsinta power plants, Peiloong executed under constrained working conditions, high-risk lifting operations, and compressed schedules, delivering in accordance with contractual timelines while maintaining disciplined safety control.

## **安全與品質承諾** Safety & Quality Commitment

倍榮將「零事故」視為可被制度化管理的工程成果，而非僅止於目標口號。

安全管理措施包含入場前教育訓練、每日作業風險辨識、關鍵工序即時監測與管理層覆核，並持續優化人機協作流程，以降低人員暴露風險。

在品質管理方面，倍榮確保所有焊接、檢驗與施工紀錄皆具備完整可追溯性，並符合國際工程驗證與第三方查核要求。

Peiloong treats the objective of “zero accidents” as a managed engineering outcome. Safety practices include mandatory pre-entry training, daily task-based risk identification, real-time monitoring of critical operations, and supervisory verification of high-risk procedures. Human-machine work interfaces are continuously optimized to reduce exposure.

Quality assurance is maintained through full traceability of construction records—including welding documents, inspection reports, and installation logs—aligned with international verification standards and available for owner/third-party audit.

## **文件適用聲明** Statement of Applicability

本手冊僅用於說明倍榮機械工程有限公司既有且已驗證之工程能力與工程實績，不包含尚未具備或推測性之服務項目。

This document presents the verified engineering capabilities and completed project experience of Peiloong Mechanical Engineering CO., LTD. It does not include unproven, speculative, or non-established services beyond the company’s validated scope of work.

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**倍榮機械工程有限公司**

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