



POWERING THE WORLD

# OWNER'S ENGINEER ENSURE THE SUCCESS OF YOUR PROJECT

## PRISMECS OWNER'S ENGINEER SERVICES

PRISMECS offers specialized owner's engineering services designed to support project owners in managing, executing, and successfully completing complex projects. With an extensive network of experts and a global reputation for quality and reliability, PRISMECS ensures that every project stays on schedule, within budget, and meets all technical and contractual requirements.

## BENEFITS OF PRISMECS OWNER'S ENGINEER SERVICES



**Expertise and Support:** Access to a wide range of professional support and management services.



**Risk Minimization:** Reduces potential risks related to budget overruns, environmental impacts, and other common project issues.



**Technical and Contractual Assurance:** Ensures compliance with all technical and contractual standards.



**Reduced Liability:** Decreases the risk of claims and contractual penalties, enhancing project security.

## PRISMECS ADDRESSES KEY CHALLENGES IN LARGE-SCALE PROJECT MANAGEMENT BY PROVIDING



**Expert Personnel:** Both individual experts and teams serve as independent owner's engineers to efficiently fill resource and expertise gaps.



**Adaptable Services:** From technical reviews to comprehensive project management, our services are tailored to meet the specific needs of each project.



**Cost Control:** Our strategic support helps manage and reduce project costs, easing the financial burden on project owners.



**Smoother Execution:** Ensures more effective project coordination and management, leading to successful project completion.

# KEY ASSISTANCE AT KEY STAGES

## 1 PROJECT INCEPTION STAGE

- Definition and review of project scope
- Evaluation of budget and identification of financing sources
- Conduction of feasibility and site studies
- Preparation of early project schedules
- Preparation of technical specifications & functional specifications needed during the procurement
- Evaluation of EPC contract documents (parameters, Quality Assurance, ability to deliver)
- Design review

## 2 PROCUREMENT / FABRICATION STAGE

- Assessment and qualification of manufacturers and their suppliers
- Compliance with local authorities
- Production and pre-fabrication Quality assurance and Quality control
- Witnessing Factory Acceptance Tests (FAT) and evaluation of test results
- Expediting delivery dates
- Pre-shipment inspections to prevent damages during transportation

## 3 CONSTRUCTION / EXECUTION STAGE

- Keeping work on schedule and on budget
- Project cost reporting
- Site supervision with regard to timely progress and quality / contractual requirements
- Release of milestone payments to the General Contractor
- Acting on behalf of you in owner-contractor relationship
- Contract management
- FIDIC engineer
- Documentation control
- Health, Safety and Environmental consulting

## 3 START-UP / COMMISSIONING STAGE

- Preparation of performance testing and hand over to start-up
- Development of punch lists
- Development of document warranty items
- Review and verification of operational procedures
- Commissioning planning and management
- Trial start-up supervision
- Evaluation of test results
- Preparation of maintenance and operating plans



# GLOBAL EXPERIENCE AND RELIABILITY



**Proven Track Record:** Globally recognized for our meticulous and reliable approach, Prismecs has successfully managed projects with a total capacity of over 1500 MW. With 6 active projects spanning more than 15 countries, we consistently deliver superior outcomes across a wide range of international projects.



**Continuous Collaboration:** Prismecs global cooperation with technical institutions enriches our service quality.



HQ & REGIONAL OFFICES
04

COUNTRIES
15+

PROJECTS CAPACITY
1,500+ MW

ACTIVE PROJECTS
6
Taiwan
Oman
Switzerland
Bahamas
Ireland
Greece

ACTIVE PROSPECTS
Atoka, Oklahoma
Big Hill, Texas
Abilene, Texas

## THE PRISMECS PHILOSOPHY



People by leveraging the potential of human capital, refracting it through the lens of advanced technology to enhance performance.



Products with tangible embodiment of Prismecs' ability to refract potential into performance ensuring high-quality with innovation and forward-thinking.



Processes by effectively utilizing its resources and strategies as dynamic components that evolve with technological advancements, resulting in high-performance outputs for clients.

## THINK PRISMECS

With strategic locations and partners around the globe, PRISMECS is ready to deliver the supply chain and engineered solutions services you need — no matter your operating environment.

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