



PMC Engineering (Private) Limited

PLANNING | MANAGEMENT | CONSULTING

An Aviation Fuel Storage and Fuel Delivery Systems Solutions Provider

About Us

PMC Engineering (Private) Limited is an independent specialist aviation fuel infrastructure consultancy providing strategic advisory, engineering and project delivery services for airport fuel storage, distribution and hydrant refuelling systems.

Our expertise spans the complete lifecycle of aviation fuel infrastructure projects—from strategic planning and feasibility studies through engineering design, procurement support, project management, construction supervision and commissioning.

Working with airport owners, airport operators, aviation fuel consortiums, airlines, oil companies, EPC contractors and government authorities, we help clients develop safe, reliable and operationally efficient fuel infrastructure that supports both current operational demands and future airport growth.

Drawing on more than three decades of international aviation fuel infrastructure experience, PMC Engineering combines strategic insight, technical excellence and commercial understanding to deliver practical, innovative solutions tailored to each client's operational, regulatory and long-term development objectives.

Company Profile

PMC Engineering delivers specialist consulting, engineering and project delivery services across every stage of the aviation fuel infrastructure lifecycle. Our involvement ranges from early strategic advisory and concept development through detailed engineering, procurement support, construction supervision, commissioning and operational readiness.

Every assignment is led by experienced aviation fuel infrastructure professionals and supported by an established network of specialist engineers and technical associates selected to meet the specific requirements of each project. This flexible approach enables PMC Engineering to deliver responsive, technically robust and commercially focused solutions without the complexity of larger multidisciplinary organisations.

Our objective is to help clients develop aviation fuel infrastructure that is safe, resilient, operationally efficient and capable of supporting sustainable airport growth for decades to come

Leadership & Expertise

PMC Engineering is led by professionals with extensive international experience in the planning, design and delivery of aviation fuel infrastructure for commercial, military and general aviation facilities

Our strength lies in combining strategic advisory capability with practical engineering expertise. We work alongside clients as trusted advisors, providing independent technical guidance, commercial insight and project leadership throughout every stage of project development and delivery

Supported by an established network of experienced specialists, PMC Engineering assembles multidisciplinary teams tailored to each assignment, ensuring clients receive the expertise, flexibility and personal commitment expected from a specialist consultancy

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*Specialist aviation
fuel infrastructure
expertise supporting
safer, smarter and
more resilient
airports*



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Vision, Mission & Values

Vision - To be recognised as a trusted specialist consultancy delivering innovative, safe and sustainable aviation fuel infrastructure solutions that support the future of global aviation

Mission - Our mission is to help airport owners, operators and aviation stakeholders plan, develop and deliver aviation fuel infrastructure that is safe, efficient, resilient and commercially sustainable. We achieve this by combining strategic advisory, engineering excellence and practical project leadership with an unwavering commitment to quality, integrity and long-term client success

Values - Our values define the way we work and the relationships we build. We are committed to technical excellence, integrity, collaboration and accountability while maintaining the highest standards of quality, health, safety and environmental stewardship. Every project is undertaken with a focus on protecting people, supporting sustainable development and delivering lasting value for our clients

Our values are the uncompromising foundations upon which we build our mission

*Integrity, technical
excellence and
client commitment
are the foundations
on which we build
every project*

What We Do

PMC Engineering provides specialist advisory, engineering and project delivery services for aviation fuel infrastructure across the complete project lifecycle. From initial feasibility studies and master planning through detailed engineering, procurement support, construction supervision and commissioning, we help clients deliver safe, efficient and operationally resilient fuel systems

Our expertise encompasses fuel receiving, storage, transfer and hydrant refuelling systems for commercial airports, military air bases and general aviation facilities. Every solution is tailored to the operational, regulatory and commercial requirements of each client and project



*Integrated aviation fuel storage,
transfer and hydrant distribution infrastructure
supporting modern airport operations*

Why Clients Choose PMC Engineering

Specialist Expertise - Focused exclusively on aviation fuel infrastructure across commercial, military and general aviation sectors

Executive Leadership - Direct involvement of experienced professionals with more than three decades of international industry expertise

Integrated Project Delivery - Support throughout the complete project lifecycle, from strategic advisory through commissioning and operational readiness

Client Partnership - Independent, responsive and collaborative, delivering practical solutions aligned with each client's operational and commercial objectives

Specialist aviation fuel infrastructure expertise supporting the future of global aviation.



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Commercial Aviation

PMC Engineering helps airport owners, operators and aviation stakeholders make informed infrastructure investment decisions by delivering aviation fuel infrastructure that is safe, resilient, operationally efficient and designed to support long-term airport development.

We specialise in the planning, engineering and delivery of aviation fuel infrastructure supporting both new airport developments and the expansion, modernisation and operational enhancement of existing airport facilities.

Working with airport owners, airport operators, airlines, aviation fuel consortiums, oil companies, EPC contractors and government authorities, we provide specialist advisory, engineering and project delivery services throughout the complete lifecycle of aviation fuel infrastructure projects.

Specialist Expertise - Our expertise encompasses the planning, design and implementation of complex aviation fuel infrastructure, including:

- Airport fuel receiving facilities
- Bulk aviation fuel storage terminals
- Above ground and underground storage tank systems
- Fuel transfer and transmission pipelines
- Pumping, filtration and metering systems
- Fuel hydrant distribution networks
- Aircraft hydrant refuelling systems
- Refueller loading facilities
- Fuel quality control and associated ancillary infrastructure

Every solution is developed to meet the operational, safety, environmental and regulatory requirements of each airport while providing the flexibility to accommodate phased expansion, increasing aircraft movements and future operational requirements throughout the asset lifecycle.

Project Delivery - PMC Engineering supports clients throughout every stage of project development, providing services that include:

- Strategic advisory and feasibility studies
- Master planning and concept development
- Engineering design
- Procurement and tender support
- Project and construction management
- Construction supervision
- Testing and commissioning
- Operational readiness and technical support

Our integrated project delivery approach ensures continuity from concept through commissioning, enabling clients to make informed investment decisions that reduce project risk, optimise lifecycle performance and support the long-term development of airport infrastructure.

Working Within Operational Airports - PMC Engineering has extensive experience supporting aviation fuel infrastructure projects within live operational airport environments where maintaining safety, security and uninterrupted airport operations is paramount.

Our expertise includes the planning and execution of phased construction works, live system modifications, pipeline tie-ins, hot tapping, infrastructure upgrades and hydrant system extensions, all undertaken in close coordination with airport operators and aviation stakeholders

By integrating engineering excellence with operational planning and stakeholder coordination, PMC Engineering delivers infrastructure improvements that maintain airport operations today while creating the capacity, resilience and flexibility required to support future airport development

Delivering aviation fuel infrastructure that enables airports to operate safely today while supporting the demands of tomorrow



Modern aviation fuel storage and hydrant distribution infrastructure designed to support safe, efficient and sustainable airport operations



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Military

PMC Engineering supports defence organisations, military air forces and government agencies in the planning and delivery of secure, resilient and mission-critical aviation fuel infrastructure that ensures operational readiness under the most demanding conditions

Introduction - Military aviation fuel infrastructure demands the highest levels of reliability, safety and operational resilience. PMC Engineering provides specialist advisory, engineering and project delivery services for aviation fuel storage, distribution and aircraft refuelling systems supporting military air bases, defence aviation facilities and strategic fuel infrastructure programmes

Our experience encompasses both new military installations and the upgrade, expansion and modernisation of existing facilities, delivering solutions that satisfy stringent operational, security and regulatory requirements while supporting long-term defence capability

Specialist Capability - PMC Engineering provides engineering expertise across a wide range of military aviation fuel infrastructure, including:

- Multi-product fuel receiving facilities
- Bulk fuel storage terminals
- Above ground and underground fuel storage systems
- Tactical and strategic fuel distribution networks
- Fuel transfer pipelines
- Pumping, filtration and metering systems
- Hydrant refuelling systems
- R-11 refueller loading facilities
- Aircraft refuelling installations
- Ground Support Equipment (GSE) refuelling systems

Project Delivery - PMC Engineering supports military aviation programmes through every stage of project development, including strategic planning, feasibility studies, engineering design, procurement support, construction supervision, commissioning and operational readiness

Working collaboratively with defence organisations, government agencies, EPC contractors and specialist suppliers, we deliver technically robust solutions that balance operational requirements, programme certainty and long-term asset performance

Operational Military Facilities - Military aviation infrastructure often requires upgrades and expansion within active operational environments where security, operational continuity and mission readiness cannot be compromised

PMC Engineering applies disciplined project planning, stakeholder coordination and rigorous engineering management to ensure infrastructure improvements are delivered safely, efficiently and in full compliance with applicable military standards and operational requirements

PMC Engineering recognises that military aviation fuel infrastructure is not simply an engineering asset, it is a strategic capability that underpins operational readiness, mission effectiveness and long-term defence capability



F-15 Eagle aircraft being hot pit refueled in southwest Asia

*Supporting defence
aviation through
resilient fuel
infrastructure and
specialist engineering
expertise*



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General Aviation

PMC Engineering supports regional airports, business aviation facilities, Fixed Base Operators (FBOs), helicopter operators and remote aviation installations with specialist aviation fuel infrastructure solutions designed to meet their unique operational, logistical and commercial requirements.

*Tailored fuel
infrastructure for
every aviation
environment*

Introduction - General aviation facilities often operate under significantly different conditions from major international airports, requiring flexible, reliable and cost-effective fuel infrastructure tailored to lower traffic volumes, remote locations and specialised operational requirements.

PMC Engineering provides strategic advisory, engineering and project delivery services for aviation fuel storage, transfer and aircraft refuelling systems supporting business aviation terminals, regional airports, flying schools, helicopter operations and remote aviation facilities.

Specialist Capability - PMC Engineering provides specialist engineering expertise for a broad range of general aviation fuel infrastructure, including:

- Bulk aviation fuel storage systems
- Self-contained aircraft refuelling facilities
- Mobile refuelling units and trailer bowzers
- Fuel transfer and dispensing systems
- Helicopter refuelling facilities
- Offshore helicopter fuel systems
- Aviation fuel filtration and quality control systems
- Loading and unloading skids
- Closed sampling systems
- Electrical, instrumentation and control systems

Every solution is tailored to the operational requirements, budget and long-term development objectives of each facility while maintaining the highest standards of safety, fuel quality and regulatory compliance.

Bespoke Engineering Solutions - PMC Engineering recognises that no two general aviation facilities are identical. Our engineering approach is based on developing practical, scalable and cost-effective fuel infrastructure solutions that reflect the specific operational profile, geographic location and future growth plans of each client.

Whether supporting a regional airport expansion, a private aviation terminal or an offshore helicopter operation, our objective is to deliver infrastructure that is reliable, easy to operate and capable of supporting long-term operational requirements.

Project Delivery - PMC Engineering provides support throughout the complete project lifecycle, including feasibility studies, engineering design, procurement support, construction supervision, testing, commissioning and operational readiness.

Our collaborative approach ensures every project is delivered safely, efficiently and in accordance with recognised international aviation standards and industry best practice.

PMC Engineering understands that successful general aviation fuel infrastructure is defined not by its size, but by its ability to deliver safe, reliable and efficient operations tailored to the specific needs of each aviation facility



*Flexible aviation fuel
infrastructure solutions
supporting business aviation,
regional airports and
specialised aircraft operations*



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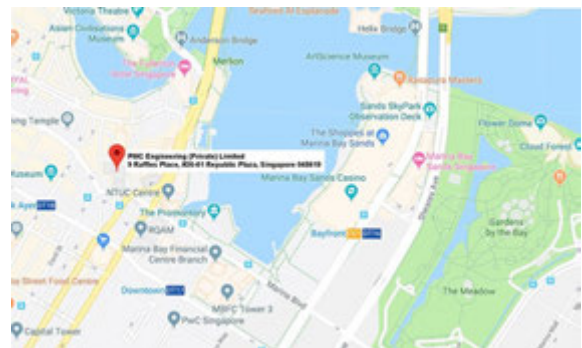
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PMC Engineering (Private) Limited is registered in Singapore under the Companies Act, Chapter 50,

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D-U-N-S Number: 59-543-1039



Middle East / Africa

PMC Engineering FZE

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Disclaimer: PMC Engineering FZE is an independently registered entity with no legal, financial, or corporate affiliation with PMC Engineering (Private) Limited.

PMC Engineering FZE serves as a regional liaison office, facilitating non-binding communication and non-commercial coordination in the Middle East & Africa. It does not conduct any legal, financial, or operational activities on behalf of PMC Engineering (Private) Limited.

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