A new collaboration between PAE-Design and Facility Management and Pritchard Francis has merged a wealth of experience and capability across the United States, to Australia and throughout the Asia Pacific region to deliver future US/AUS defence projects in the Northern Territory of Australia.

PAE, founded in 1955, understands the US Department of Defense (DoD) requirements and has more than 60 years’ experience executing DoD design and construction projects at bases in the Asia Pacific region. Pritchard Francis, founded in 1977, is embedded in the Australian landscape and provides a local team of experienced professionals in Darwin that will deliver high quality technical, innovative solutions to US/AUS design standards.

The current US/AUS Defense cooperation in the Northern Territory of Australia, requires a fully integrated and cohesive engineering consultant team of professionals that understands both countries compliance requirements and specific climatic and market conditions. Our PAE/Pritchard Francis team reduces a client’s risk exponentially and is positioned to effectively respond to the expansion of future joint Defense initiatives.
Company Profiles

**PAE Design and Facility Management** is an American Architectural and Engineering firm which has evolved into one of the most progressive providers of both Architectural/Engineering Design and Facility Services in Japan by combining contemporary global best practices and methodologies with the deep understanding of the Asia Pacific Region that we have gained over the last 63 years.

From these beginnings, the firm has maintained a constant presence in providing services to the U.S. Military, various embassies in Tokyo, including the US Embassy, and a host of multinational corporations throughout Japan and the Asia Pacific.

PAE has put together a strong, experienced team of both Architects and Engineering Consultants that will provide the highest quality of design and service for any kind of project it handles. PAE and its 20,000+ employees currently support the U.S. military and US Government agencies around the globe. The company’s success is greatly attributed to the quality of work and the integrity and high ethical standards that define its business operations.

Above all, PAE dedicates itself to the missions of our customers. The entire workforce maintains a focus and commitment on delivering the highest quality of support of the critical work of the U.S government, its allied partners and international organisations.

**Pritchard Francis** is an award winning Engineering Consultancy Firm built around strong relationships with repeat clientele. With offices across Western and Northern Australia (Perth, Broome and Darwin), providing multidisciplinary design services, the Firm is an exceptionally experienced and highly regarded engineering consultancy throughout Australia.

The Firm upholds its strong reputation by consistently maintaining a focus on its Mission Statement of excellence in engineering through professionalism, innovation, integrity, and providing the highest level of service.

Clientele include Federal and State Government departments including Department of Defense, many top 100 ASX companies along with national and International private and public enterprises.

Through its regional offices in Darwin and Broome, supported by it’s head office in Perth, the Firm services a broad range of clients in Northern Australia, including the Department of Defense through the JLL Agility Panel. The highly experienced team have a unique understanding of the local conditions and marketplace specific to the region, and have the depth of local resources to deliver large scale and complex projects across the Northern Territory of Australia.

**Project Experience**

**Aircrew Trainer Facility**

This project will construct a two storey and one bay area operational trainer facility to house the EACTS and associated training and support spaces for KC-130J Crew Master Training Program. The facility will provide an all-weather training environment for the KC-130J FuT, and Observer Training Aid (OTA). Exterior Covered area for storage of 8 pallets and construct Hardstand around the trainer facility for lay-down of equipment and pallets during training. Project provides an adequate facility to house the KC-130J EACTS training equipment to accommodate the new training program for the KC-130J Enlisted Air Crew. This complex will provide capability for consolidated mission operations training.

**Medical Dental Clinic Project - Basic Criteria Package, Iwakuni MCAS, Japan**

This project provided a new, multi-story major Family Health Center consisting of approximately 12,175 SM at MCAS Iwakuni, Japan. The project was designed and constructed in conformance with the latest approved version of Unified Facilities Criteria (UFC), 4-510-01 Design Medical Military Facilities Code, American with Disabilities Act (ADA), Architectural Barriers Act (ABA) Accessibility Guidelines, National Fire Protection Agency (NFPA), current building and life safety codes of both the United States and Japan, and is approved by The Joint Commission (TJC) Medical Guidelines.

**RAAF Base Darwin**

Pritchard Francis is currently working on refurbishment and internal modifications on multiple facilities across RAAF Base Darwin acting as the Lead Consultant. Works include structural condition assessments on the existing heritage buildings. Following these assessments, remedial works have been designed, documented and priced and incorporated into the project documentation for the refurbishment works.

The team have led the design of new drainage and scour protection to the RAAF Base’s stormwater network, in consideration of significant monsoonal weather and aging infrastructure.

The project includes the upgrading and refurbishment of existing infrastructure for the command, training, maintenance, operational support and administrative functions staffed by military personnel, defense civilians, and staff from government and commercial contract agencies to meet HMAS Stirling’s operational and support capabilities. Pritchard Francis undertook the Lead Consultant role for road reconstruction, preparation and resurfacing, car park rationalisation, management tracks and base entrance enhancements.

**HMAS Stirling 3A Redevelopment**

The project includes the upgrading and refurbishment of existing infrastructure for the command, training, maintenance, operational support and administrative functions staffed by military personnel, defense civilians, and staff from government and commercial contract agencies to meet HMAS Stirling’s operational and support capabilities. Pritchard Francis undertook the Lead Consultant role for road reconstruction, preparation and resurfacing, car park rationalisation, management tracks and base entrance enhancements.