



INFRASTRUCTURE
A GAMUDA Company

Your partner in Defence



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Background

DT Infrastructure has the expertise and experience required to understand the unique challenges of Defence and delivers fit-for-purpose infrastructure that maximises the potential of Defence managed areas.

Whether it's the construction of new facilities or upgrading infrastructure to support in-service and future capability, we have the knowledge to ensure all works are optimised to meet the specific requirements of Defence clients.

Recent work includes major base upgrades, runway and pavement improvements, drainage solutions, and airfield lighting. We also construct urban operations training facilities that include mock full-scale buildings and infrastructure consisting of separated zoned areas to reflect real life situations.

We are committed to sustainable practices and offer a range of environmental services to help Defence reduce its environmental footprint. We know that the management of project works is a critical element in Defence meeting its strategic aims and actions related to sustainable environmental management. DT Infrastructure has worked closely with clients on several projects to improve environmental outcomes.



Projects

RAAF Williamtown

The Defence National Airfields Program includes a significant project at RAAF Base Williamtown aimed at upgrading the aircraft pavement, stormwater drainage and Aeronautical Ground Lighting systems. As part of the new Early Contractor Involvement Head Contract model, DT Infrastructure staff were responsible for delivering these crucial works.

This project involves innovative methods of upgrading the runway and taxiway network to accommodate Code E aircraft including Airbus A330 and A350, and Boeing 777 and 787. The project used a Vogele 1800-3 Superpaver, a specialised and airfield-proven machine capable of paving up to 8.5m wide, which increased the efficiency of the process and contributed to the successful delivery of the project.

Shoalwater Bay

Shoalwater Bay Training Area is a significant Department of Defence Managing Contractor project. The location of the training area was environmentally sensitive and required project works to be managed in a manner that ensured Defence met its obligation to the surrounding Ramsar site. DT Infrastructure staff managed compliance with Defence estate management systems to complete the works in addition to coordinating Defence and external stakeholders.

Works undertaken included:

- Runway and taxiway improvements
- PFAS and contaminant management
- Construction of flexible road and airfield pavements
- Construction of FRP pavements and concrete structures.



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