



Armoured Vehicle Centre of Excellence (H-ACE) Stage 1

Conscia has completed the planning phase and is currently leading the delivery of the H-ACE facility under a Design and Construct methodology. The H-ACE Project provides a manufacturing centre for Hanwha Defense Australia (HDA) to manufacture tracked military vehicles in support of multiple Defence contracts. HDA is a South Korean based multinational Defence prime contractor and advanced manufacturing organisation. HDA directly engaged Conscia to lead the planning, design and implementation of the facilities and infrastructure necessary to establish their manufacturing operations in Australia.

The \$220m H-ACE project develops facilities to allow the integration of industry-leading manufacturing technologies from Hanwha's South Korean facilities into the Australian manufacturing environment. This includes multiple areas of automated and robotic manufacturing and assembly technologies which have never been utilised in Australia as well as end-to-end testing facilities for vehicle components, including command and control, electromagnetic, and weapons systems.

Services

Contracted by HDA, Conscia provides project management services on this complex, fast-tracked capability project. These services include:

- Project management and contract administration (including governance, controls and reporting functions)
- Project establishment, scoping, requirements and needs analysis
- Stakeholder engagement, consultation and management
- Options development, feasibility assessment and analysis
- Program management and integration

- Management of site investigations and assessments
- Design management (including delivery of 30% concept design and 50% schematic design through sub-contract)
- Cost estimating and modelling (through sub-contract)
- Design and construct contractor procurement management
- Construction oversight and superintendence
- Handover and operational support in facility readiness

Conscia's expertise in Defence estate and infrastructure delivery processes enabled HDA to successfully align the H-ACE development with key capability project acquisition milestones, Defence governance and regulatory requirements and industry inputs. This ensures that this fundamental input enhances their capability offerings and outcomes. Our broader advisory engagement with HDA supports their Australian industry content and government grant initiatives, further enhancing manufacturing outcomes at the H-ACE.

Stage 1 construction commenced in late 2022 and is programmed for completion in mid 2024, three months ahead of schedule. This enables the commencement of the manufacture of the AS9 Self-propelled Howitzer and AS10 Armoured Resupply Vehicles under the LAND 8116 contract between HDA and the Australian Government.

Stage 2 construction is planned to commence late 2024. This stage will enable the manufacturing of the Redback family of Infantry Fighting Vehicles under the Land 400 Ph3 contract between HDA and the Australian Government.

Geelong, Victoria

Hanwha Defense Australia (HDA)

Commencement Date: 2020

Planned Completion Date: mid 2024

\$220+ million