



Australian Jobs Act 2013

AIP Plan reference code: 2VKMDYVA

Australian Industry Participation Plan Summary - Project Phase

Nominated project proponent: QUEENSLAND SEMICONDUCTOR INITIATIVE PTY LTD

Project details

Name: Sovereign Semiconductor Manufacturing Facility

Location: Toowoomba, Qld, 4350

Type: Factory

Purpose: Establish new facility

Capital expenditure: \$ 900,000,000

Description: The QSI project aims to establish Australia's first commercial semiconductor foundry, focused on both compound semiconductors and traditional silicon. By offering a small, flexible fab, this facility will fill a critical gap in our national capability, allowing Australian innovators to move from R&D to prototype and small-scale production without relying solely on overseas manufacturing. The foundry will support the design, development, and short run manufacture of high-value semiconductor devices across sectors such as defence, space, energy, medical technology, and advanced manufacturing. It will include cleanroom facilities capable of handling 6-inch compound wafers and 8-inch silicon wafers, with a weekly production capacity designed for short-run and prototype development. By building this foundry, we're not just adding manufacturing capability—we're creating the infrastructure needed to commercialise Australian IP, strengthen supply chain resilience, and support sovereign capability in critical technologies. This project will also provide valuable industry training pathways, support local jobs, and encourage greater collaboration between industry, universities, and government.

Completion date: 31 Dec 2027

Key goods and services

Indicative list of key goods and services to be acquired for the project:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
compound semiconductors	Yes	Yes	

*An Australian entity is an entity with an ABN or ACN

Project standards:

Australian
International

SEMI standards are written documents in the form of specifications, guides, test methods, terminology, practices, etc. These documents are published in the 16 volume set of SEMI International Standards.

Supplier information and communication

Project proponent's contact person for supplier enquiries:

Contact person name Anthony Christian
Contact person position CEO
Phone number 0433843451
E-mail anthony@qld-semi.com

Project proponent website: www.qld-semi.com

Project opportunities website: www.qld-semi.com

Supplier engagement and communication actions :

Engage with vendor identification agencies on project opportunities and bid processes
Conduct supplier information briefings on project opportunities and bid processes
Issue media releases or ASX announcements on project developments and opportunities
Directly contact suppliers with information on project opportunities and bid processes

Building Australian industry capability

Supplier capability development actions:

- Encourage joint ventures and alliances between suppliers
- Support supplier development initiatives of industry associations or governments

Global supply chain integration actions:

- Facilitate strategic partnering and joint ventures between Australian and international suppliers

Feedback process for unsuccessful bidders:

To ensure continuous improvement and future opportunity for local suppliers, we will require all procurement entities to offer constructive feedback to unsuccessful Australian bidders. This feedback will be specific, timely, and focused on helping businesses understand where they fell short in meeting the project's requirements. In addition to outlining evaluation outcomes, feedback will include tailored recommendations for training, skills development, and ways to build technical or commercial capability. Where appropriate, we will refer suppliers to relevant industry programmes, government initiatives, or associations that can support their growth. This approach ensures that every bidder, regardless of outcome, benefits from the process and is better positioned to compete in future opportunities—either within our project or across the broader industry.

Australian Industry Participation Plan Summary - Operations Phase

Nominated facility operator: Queensland Semiconductor Initiative Pty Ltd

Facility details

Name: Sovereign Semiconductor Manufacturing Facility

Location: Toowoomba, Qld, 4350

Type: Factory

Key goods and services

Indicative list of key goods and services to be acquired for the new facility:

Key goods and services	Opportunities for Australian entities*	Opportunities for non-Australian entities	Explanation for no opportunities for Australian entities
Compound Semiconductors	Yes	Yes	
Silicon Semiconductors	Yes	Yes	

*An Australian entity is an entity with an ABN or ACN

Facility standards:

- Australian
- International

Supplier information and communication

Facility operator's contact person for supplier enquiries:

Contact person name Anthony Christian
Contact person position CEO
Phone number 0433843451
E-mail anthony@qld-semi.com

Facility operator website: www.qld-semi.com

Facility opportunities website: www.qld-semi.com

Supplier engagement and communication actions :

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