

PRIORITY INDUSTRY CAPABILITY INNOVATION PROGRAM FUNDING RECIPIENTS ROUND TWO: Financial Year 2012-13

Agency	Program Title	Project Title	Grant Recipient	Purpose	Specific confidentiality provisions	Value (GST inclusive)	Commencement date	Completion date	Grant Funding Location	Postcode
Defence Materiel Organisation	Priority Industry Capability Innovation Program - Round 2	JSM Passive RF Sensor and Electronic Warfare Payload Development	BAE Systems Australia Limited	<p>The Joint Strike Missile Passive Radio Frequency (JSMPRF) Electronic Warfare (EW) Payload development is a miniature, digital, wide bandwidth, tuneable Passive Radio Frequency (RF) sub-system. It is capable of providing guidance queues to the JSM mission computer and EW intelligence data to the host platform. The Passive Radio Frequency sub-system is a unique cross between an EW Receiver and a Passive RF Seeker, bringing the flexibility of the EW domain into the adjacent Guided Weapons (GW) domain and exploiting the symbiotic relationship that EW and GW share.</p> <p>Priority Industry Capability supported:</p> <ul style="list-style-type: none"> • Electronic warfare • Through life and real-time support of mission critical and safety critical software 	Yes	\$1,666,073.20	25 June 2013	11 November 2014	Mawson Lakes, SA	5095
Defence Materiel Organisation	Priority Industry Capability Innovation Program - Round 2	Australian Manpack Electronic Attack Capability	Chemring Australia PTY LTD	<p>The project will deliver an Australian designed, manufactured and supported Electronic Attack (EA) product for domestic and international sales. It will establish a local capability to support future Electronic Warfare (EW) and associated complex electronic systems design, development, systems integration, manufacture and support.</p> <p>Priority Industry Capability supported:</p> <ul style="list-style-type: none"> • Electronic Warfare 	Yes	\$3,382,537.40	20 June 2013	24 December 2015	Lara, VIC	3212

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Defence Materiel Organisation	Priority Industry Capability Innovation Program - Round 2	Next Generation Remote Weapon Systems (RWS)	Electro Optic Systems PTY LTD	<p>Future RWS must have the capacity to mount heavy machine guns, canons, electric chain guns, missiles and potentially less than lethal munitions. The EOS Next Generation RWS will be inherently network-aware, wirelessly controlled, and interoperable with third party accessories. It will be cheaper than existing families. Three stations will be developed to include a R-400S with a complete suite of contemporary designs and improvements and capable of mounting a 30mm canon; a R-300 significantly lighter than existing models and capable of mounting a .50 cal or 40mm AGL and an R-150 capable of taking light guns, sensor suites and networked to the individual soldier who will be able to operate it remote from the vehicle.</p> <p>Priority Industry Capability supported:</p> <ul style="list-style-type: none"> Infantry weapons and remote weapon stations 	No	\$3,712,116.10	25 June 2013	31 December 2016	Weston Creek, ACT	2611
Defence Materiel Organisation	Priority Industry Capability Innovation Program - Round 2	NearField Scanning Capability for In-country Ranging of Antennas	Jenkins Engineering Defence Systems PTY LTD	<p>The project will combine the Commercial Off the Shelf NearField Scanner with a purpose built anechoic chamber that delivers the capability to characterise and test the majority of antennas currently in service. The Project will provide a NearField Scanning capability within Australia to support Defence. The capability will allow the ranging of the majority of ADF antennas, removing the need for this work to be conducted overseas.</p> <p>Priority Industry Capabilities supported:</p> <ul style="list-style-type: none"> Electronic Warfare High Frequency Phased Array Radar 	Yes	\$246,701.95	25 June 2013	30 June 2014	Matrville, NSW	2036
Defence Materiel Organisation	Priority Industry Capability Innovation Program - Round 2	Via in pad technology	Lintek PTY LTD	<p>The objective of this project is to introduce the ability to manufacture copper filled laser drilled via holes on printed circuit boards at the Grantee's premises. The project will purchase, install and test the equipment, and introduce processes and procedures for copper filling laser drilled holes.</p> <p>Priority Industry Capabilities supported:</p> <ul style="list-style-type: none"> High Frequency Phased Array Radar 	No	\$1,371,773.70	19 June 2013	31 December 2014	Queanbeyan, NSW	2620