



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY



Boeing's largest  
presence outside  
the US



Broadest portfolio  
in Australian  
aerospace



A trusted partner  
for global  
customers

## \$1.3bn

BOEING'S TOTAL CONTRIBUTION  
TO AUSTRALIAN GDP IN 2016

## Over \$1bn

INVESTED IN AUSTRALIAN  
OPERATIONS

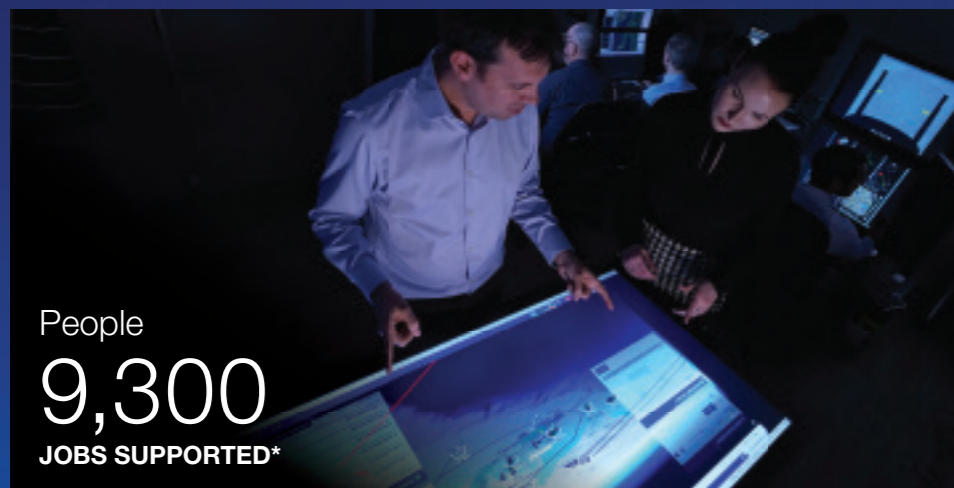
Source: BIS Oxford Economics (numbers are for 2016).

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# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY



2016 FIGURES

## \$1.3bn

BOEING'S TOTAL CONTRIBUTION  
TO AUSTRALIAN GDP IN 2016

## Over \$1bn

INVESTED IN BOEING'S  
AUSTRALIAN OPERATIONS

\* Total employment sustained by Boeing's presence in Australia in 2016 includes direct and indirect employment combined with employment resulting from the induced spending by Boeing and its suppliers' employees.

\*\* Boeing's supplier spend in Australia includes some Boeing Australia subsidiaries under contract for goods and services to other parts of Boeing. The supplier numbers do not track subsequent sub-supplier spend that could include induced spend from Boeing contracts. Supplier count is based on the number of supplier locations and could include multiple entities of the same company. \*\*\* This figure is the total value of the tax revenues that are supported by Boeing's activities, including tax revenues generated by the company, its supply chain and tax revenues from the resulting consumer spend. Source: BIS Oxford Economics (numbers are for 2016). BOEING is a trademark of Boeing Management Company. Copyright © 2017 Boeing. All rights reserved.





# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## THE PEOPLE OF BOEING AUSTRALIA

More than 3,000 Boeing employees; 9,300 jobs (direct and indirect) supported by Boeing's activities in 2016.\*

Boeing employees at 38 locations across Australia.

Boeing employees are highly productive, with a contribution to GDP worth \$173,000 per worker.

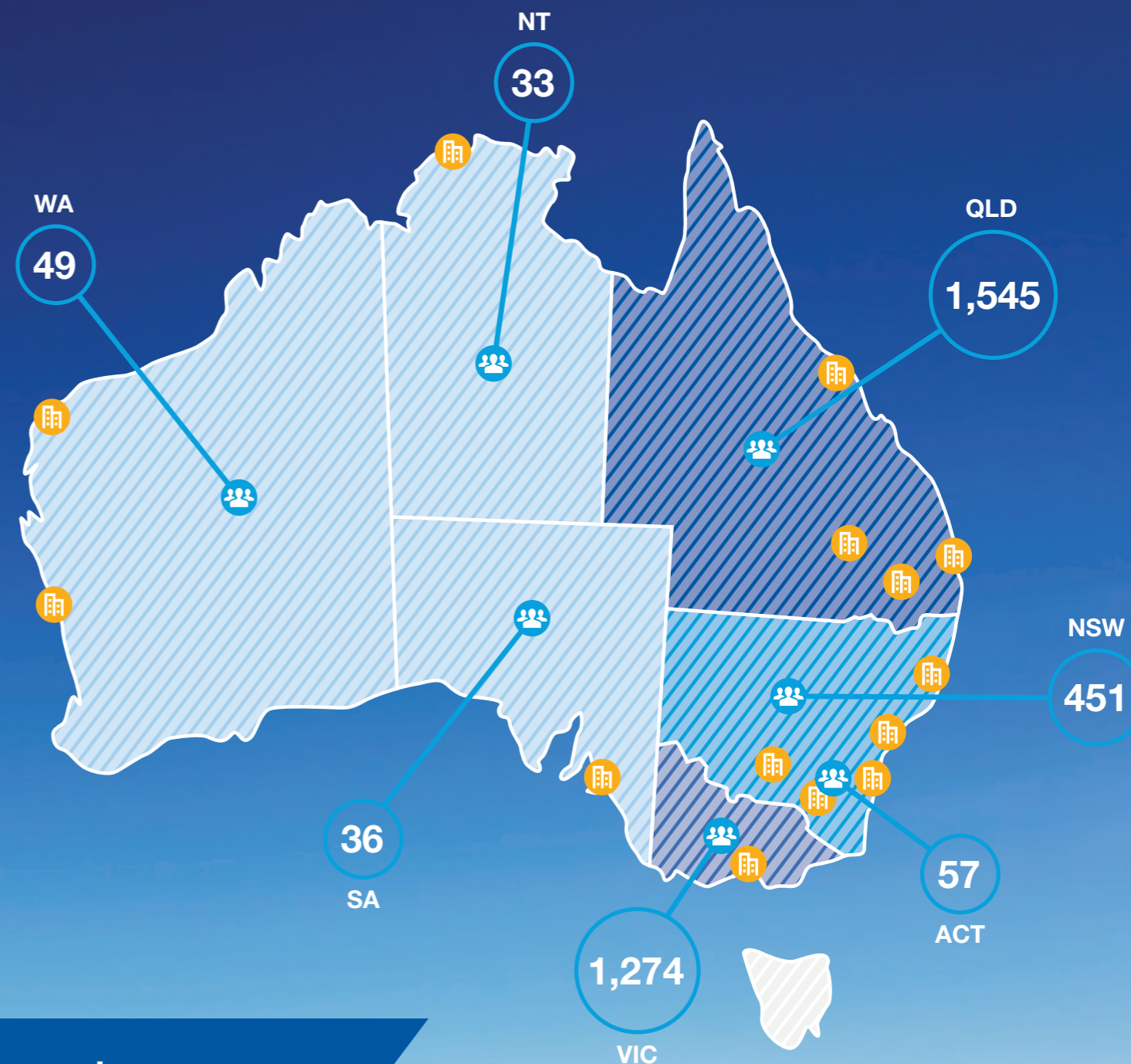
## OVER 60%

OF BOEING AUSTRALIA EMPLOYEES WORK  
IN ENGINEERING OR TECHNICAL ROLES

**Boeing Australia employees  
are 60% more productive**  
than the average Australian  
manufacturing employee

### JULY 2017 HEADCOUNT

ADELAIDE, BRISBANE,  
CANBERRA, MELBOURNE  
AND SYDNEY HAVE MULTIPLE  
EMPLOYEE LOCATIONS



BOEING  
AUSTRALIA  
PARTNERSHIP

90  
YEARS  
1927-2017

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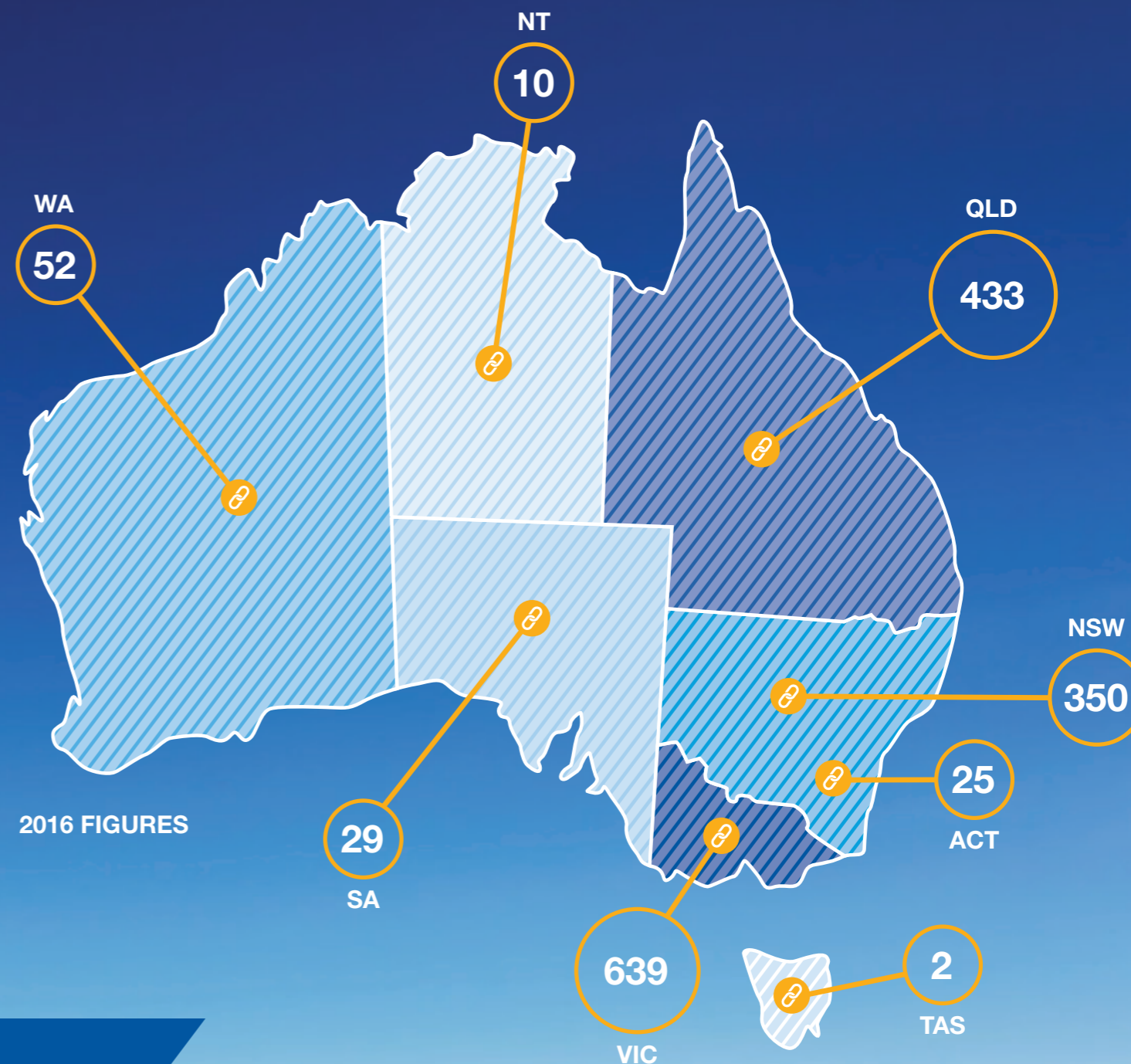
# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING SUPPLY CHAIN IN AUSTRALIA

\$400m of supply chain spend  
in Australia during 2016.\*

More than 1,500 Boeing  
suppliers located  
across Australia.

50% are Small and Medium-  
sized Enterprises (SMEs).



\$400m

AUSTRALIAN SUPPLY CHAIN  
SPEND BY BOEING

1,500

BOEING SUPPLIERS  
IN AUSTRALIA

\* Boeing's supplier spend in Australia includes some Boeing Australia subsidiaries under contract for goods and services to other parts of Boeing. The supplier numbers do not track subsequent sub-supplier spend that could include induced spend from Boeing contracts. Supplier count is based on the number of supplier locations and could include multiple entities of the same company. Source: BIS Oxford Economics (numbers are for 2016). BOEING is a trademark of Boeing Management Company. Copyright © 2017 Boeing. All rights reserved.



BOEING  
AUSTRALIA  
PARTNERSHIP  
**90**  
YEARS  
1927-2017



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING AUSTRALIA R&D/ INNOVATION PORTFOLIO

Boeing Research & Technology – Australia and Phantom Works drive R&D and innovation in Australia, developing technologies to advance the state-of-the-art for Boeing and our customers globally.



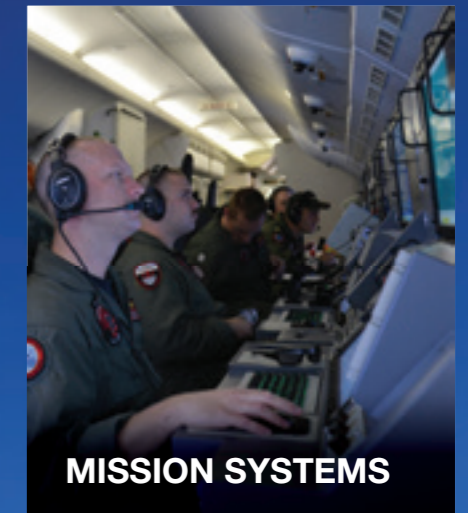
HUMAN FACTORS



AUTONOMOUS  
SYSTEMS



ROBOTICS



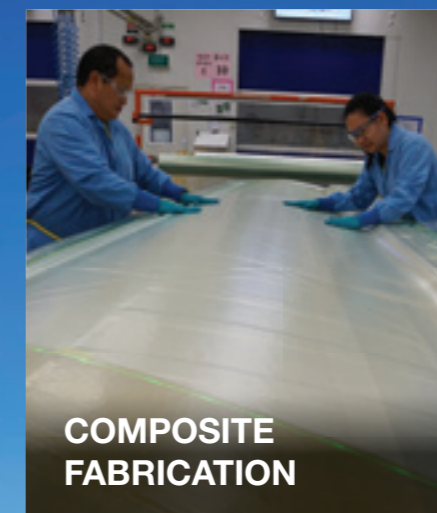
MISSION SYSTEMS



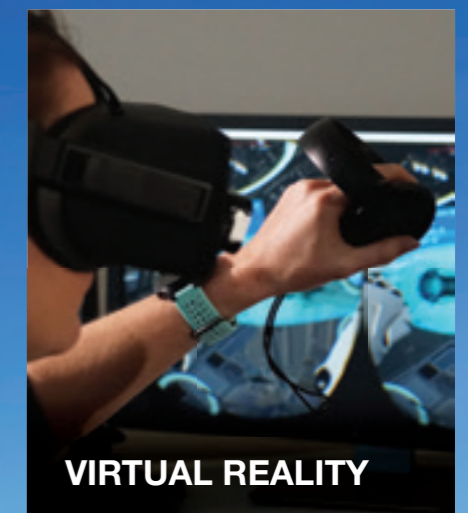
MATERIALS  
DEVELOPMENT



SIMULATION &  
ANALYTICS



COMPOSITE  
FABRICATION



VIRTUAL REALITY

# \$47m

SPENT ON R&D AND  
INNOVATION IN 2016

Boeing's investment in R&D per Australian employee is **4.5 times greater** than the average across the Australian economy





# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING AUSTRALIA PARTNERS

Boeing Australia's innovation ecosystem includes Governments, universities, research and industry partners, and Small and Medium Enterprises (SMEs).



Boeing Australia's community partners include STEM, environmental, and veteran outreach organisations.



Since 2009, **Boeing has invested nearly \$6m** with Australian community organisations.



BOEING  
AUSTRALIA  
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# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING COMMERCIAL AND DEFENCE AIRCRAFT, SYSTEMS AND SERVICES IN AUSTRALIA (Current/On Order)

				 Wideband Global SATCOM	 IS-22 UHF MILSATCOM	 Satellite Operations	 717
 737-700	 737-800	 737 MAX	 747-400	 777-300ER	 787-8	 787-9	 Flight Training
 Wedgetail E-7 737 Airborne Early Warning & Control Aircraft	 Poseidon P-8A Maritime Surveillance Aircraft	 EA-18G Growler Electronic Attack Aircraft	 F/A-18F Super Hornet	 F/A-18 A/B Classic Hornet	 C-17 Globemaster III	 CH-47D/F Chinook	 737 BBJ Australian Government Transport
 Insitu ScanEagle	 Jeppesen Mobile FliteDeck	 ADF Intelligence Community	 Defence Training Systems	 Joint Direct Attack Munitions (JDAM)	 Harpoon Missiles	 Aircraft Support, Modifications & Upgrades	 Network Communications Programs
				 Torpedo Defence Capabilities	 Ships Signals Exploitation Signals Intelligence Systems	 Shipboard Gigabit Ethernet Data Multiplex Systems	

**Boeing's sea-to-space platforms and services in Australia** represent the broadest aerospace portfolio in Australia.



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY



- » **Boeing's largest presence outside the US**
- » **Broadest portfolio in Australian aerospace:** Advanced commercial airplane components manufacturing, defence platforms and systems, research and development, support and training, unmanned vehicles.
- » **A trusted partner** for global customers.



- » **GDP Contribution:** \$1.3bn in 2016
- » **People:** 9,300 direct and indirect jobs supported including 3,000+ Boeing employees\*
- » **Suppliers:** \$400m spent in 2016\*\*
- » **Supply Chain:** More than 1,500 companies\*\*
- » **R&D:** \$47m spent in 2016
- » **Boeing Exports:** \$450m in 2016
- » **Taxes:** \$410m total tax revenues in 2016\*\*\*



“Boeing and our more than 3,000 employees in Australia are proud of the work we do here – as an advanced manufacturing and R&D centre, a trusted partner for the Australian Defence Force, and as a growth engine for Australian industry and the economy. With a legacy dating back to 1927, Boeing is well-positioned to remain Australia’s leading aerospace company for many years to come.”

**Maureen Dougherty / President** / Boeing Australia, New Zealand and South Pacific



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# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING SUBSIDIARIES IN AUSTRALIA



BOEING  
AUSTRALIA  
PARTNERSHIP  
**90**  
YEARS  
1927-2017



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING AUSTRALIA HOLDINGS

Boeing Australia Holdings is headquartered in Sydney. Boeing Australia, New Zealand and South Pacific President Maureen Dougherty provides leadership for the company's 3,000-plus employees.



BOEING  
AUSTRALIA  
PARTNERSHIP

90  
YEARS  
1927-2017



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING AEROSTRUCTURES AUSTRALIA (BAA)

BAA in Fishermans Bend is the only large-scale commercial airplane composite components manufacturing business in Australia. The advanced manufacturing facility produces the moveable trailing edge of the 787 Dreamliner and is also sole source producers of 737 ailerons, 747 moveable leading edges and 777 cove lip doors, elevators and rudders.



BOEING  
AUSTRALIA  
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# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING DEFENCE AUSTRALIA (BDA)



One of Australia's leading defence companies, BDA specialises in the support, maintenance, modification and upgrade of defence platforms and developing next-generation network communications systems. Located at 26 sites at 14 locations across Australia with three international locations, BDA employees are on the front lines of partnering with and supporting the ADF and allies.



BOEING  
AUSTRALIA  
PARTNERSHIP

90  
YEARS  
1927-2017



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## BOEING TRAINING & PROFESSIONAL SERVICES AUSTRALIA

A world-class provider of commercial flight and technical training to domestic and international airlines, Boeing Training & Professional Services Australia is based in Brisbane and is a part of the Boeing Global Services business unit.



BOEING  
AUSTRALIA  
PARTNERSHIP

90  
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# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## AVIALL AUSTRALIA

Aviall is a leading supply-chain management provider of new aviation parts and aftermarket services that distributes products to aerospace and defence customers. Aviall is a part of the Boeing Global Services business unit.



BOEING  
AUSTRALIA  
PARTNERSHIP  
**90**  
YEARS  
1927-2017



# 2017 BOEING AUSTRALIA ECONOMIC IMPACT SUMMARY

## INSITU PACIFIC

A provider of unmanned aerial systems for commercial and military applications, Insitu Pacific's Brisbane office acts as the regional headquarters for the Asia-Pacific region.

