

ADVANCED MANUFACTURING GROWTH CENTRE

Established in 2015 by Australian Government

Imperative for change: lift competitiveness, productivity and innovation

Focus on what Australia does best and do more of that!

Four key objectives

1. Connection into global supply chains
2. Improve skills – both management and staff
3. Increase collaboration between industry, and between industry and research
4. Reduce regulatory burden



Michael Haddy
State Director, South Australia



CONNECT WITH AMGC

Join ← membership is free and open to all industry and research partners

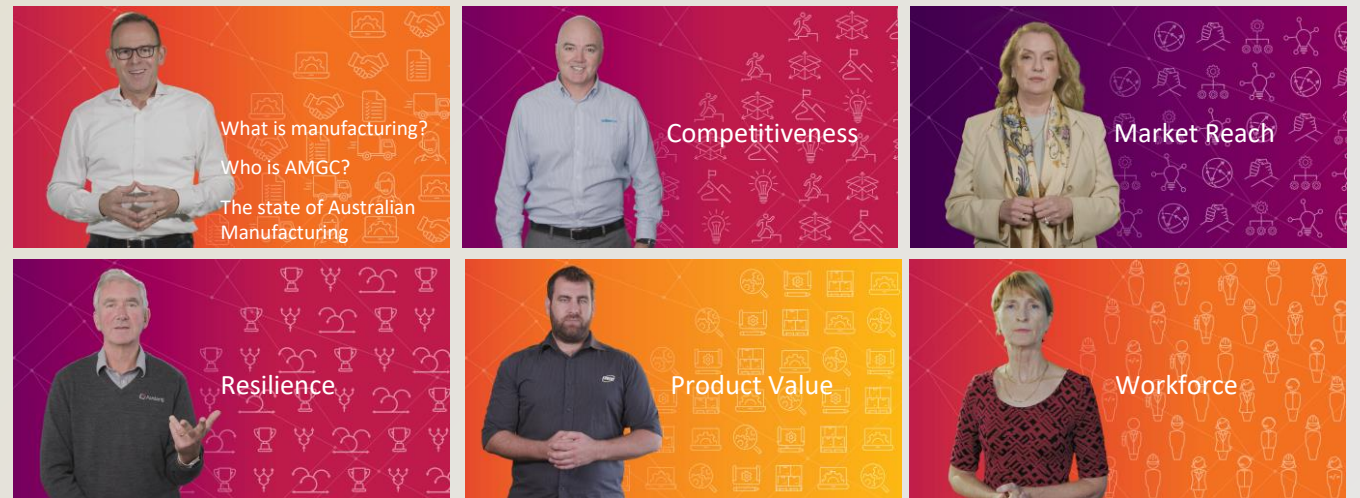
Subscribe ← monthly newsletters for industry news and offers

Manufacturing Academy ← learn from Australian manufacturers who are lifting their competitiveness, productivity and innovation

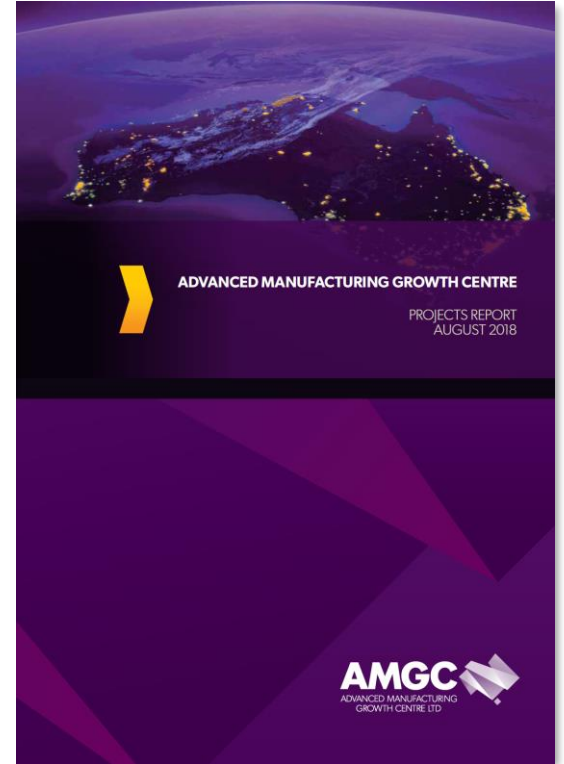
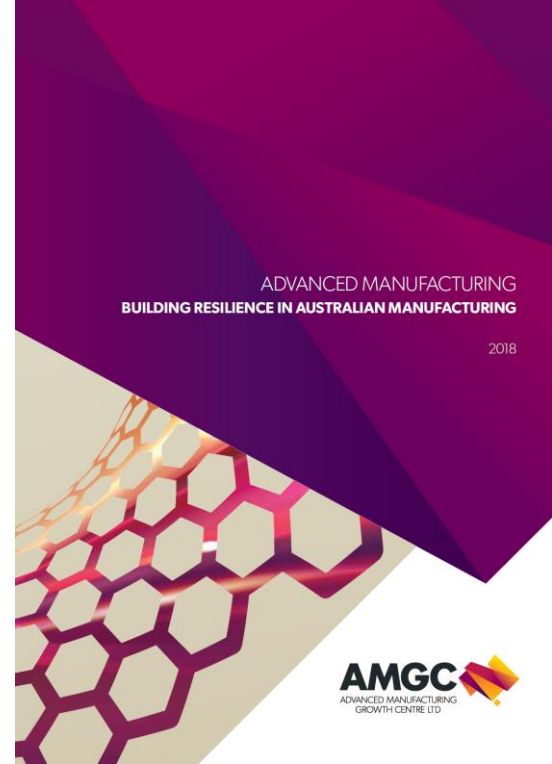
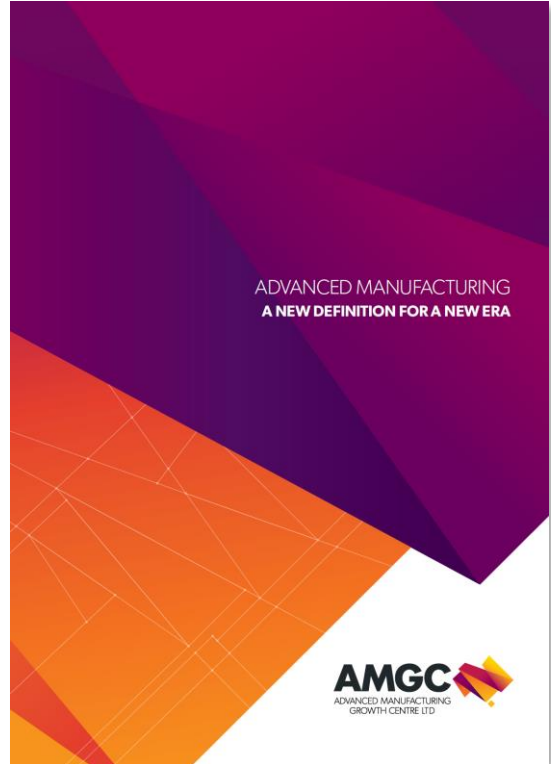
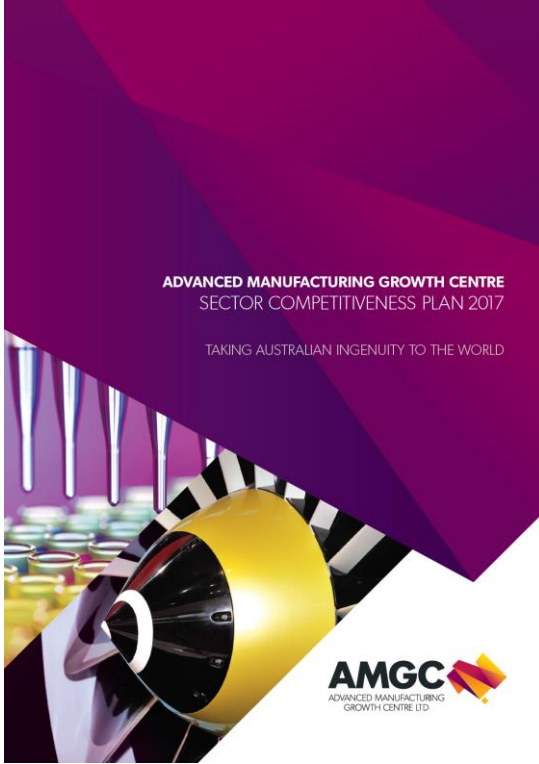
Visit www.amgc.org.au for all details

A blend of research and real world application presented by authentic Australian manufacturers

- 6 learning modules on Competitiveness
- 17 real stories of Australian success
- 4+ hours of content



AMGC: DIRECTION



AMGC: DEMONSTRATION



CARBON FIBRE
COMPOSITE FENDER



PLASTIC BOTTLE
REDESIGN



HIGH-STRENGTH
ALUMINIUM ALLOY



CUSTOMISED ORTHOTICS



WATER
PURIFICATION UNIT



DIGITISED
MANUFACTURING
VALUE CHAIN



REMOTE MONITORING
SOFTWARE



DASSAULT SYSTÈMES
VIRTUAL SHIPYARD



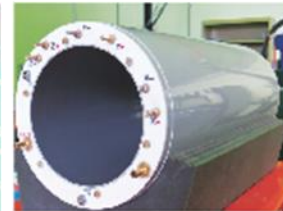
CORRUGATED METAL
SHEET BENDING



CARBON FIBRE
REINFORCED
GEOPOLYMER CONCRETE



CUSTOMISED
PRESCRIPTION
EYEWEAR



MRI COIL SET



INTEGRATED
CNC ROBOT



CARBON COMPOSITE
CYCLE WHEELS



WORLD LEADING
COMPOSITE
MANUFACTURING PROCESS



FLIGHT SIMULATOR



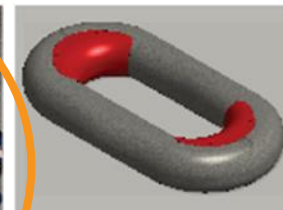
CONVEYOR TABLE AND
MOTION-CONTROL
SYSTEM



VALUE FROM SOLID
WINE WASTE



INDUSTRY 4.0
DIGITISATION OF SME
INFRASTRUCTURE



INNOVATIVE
CRUTCH WEAR



CONCRETE COLUMN
BUILDING SYSTEM



ROBOTIC VEHICLE
PANEL REPAIR



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