

## Media Release

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### AUSTRALIAN MANUFACTURERS RECEIVE BOOST TO INDUSTRY 4.0 ADOPTION FROM ADVANCED MANUFACTURING GROWTH CENTRE

- *Seventeen Australian manufacturers to benefit from AMGC project to implement Internet of Things (IoT) technology*

The Advanced Manufacturing Growth Centre (AMGC) announces its support to retrofit machinery with IoT sensors and communications for over a dozen manufacturers. The Commonwealth supported project is contributing \$250,000 in co-funding that allows companies to harvest data and more value from existing equipment and help pull them into the Industry 4.0 world.

The two-year project led by Dematec Automation will provide selected manufacturers with sensor-based monitoring technology. This will update and digitalise legacy machinery operations, providing a low-cost way to gain insights from real-time monitoring through user-friendly dashboards.

Dr Jens Goennemann, Managing Director of AMGC, said, "This project will introduce Industry 4.0 methods across a deliberately diverse set of manufacturers enabling them to adopt more advanced processes, knowledge and business models."

"As well as successfully and cheaply integrating participants' older machinery into a new industrial paradigm, Dematec will use insights from the project to further develop its instrumentation solution suite. Participants will take a financially practical step into digitalisation. Everyone wins through this collaboration."

Each participant is collaborating with the broader manufacturing community in Australia by providing their experience as a reference site over the project period. Published case studies will share the successes, operational statistics and lessons from the project.

Numerous studies point to the value of IoT application in companies. McKinsey & Company recently modelled the economic impact of IoT within factories at between US\$1.2 trillion to US\$3.7 trillion through principles such as smarter operations, maintenance and safety.<sup>1</sup>

**ENDS**

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<sup>1</sup> <https://www.mckinsey.com/business-functions/digital-mckinsey/our-insights/the-internet-of-things-the-value-of-digitizing-the-physical-world>

## Notes to editors

### *About Advanced Manufacturing Growth Centre (AMGC)*

The Advanced Manufacturing Growth Centre is an industry-led organisation established through the Australian Government's Industry Growth Centres initiative. The vision for the Advanced Manufacturing Growth Centre is to develop an internationally competitive, dynamic and thriving Australian advanced manufacturing sector that is critical to the long-term health of the economy and the nation.

<http://www.amgc.org.au>

### *Industry Growth Centres*

The Industry Growth Centres Initiative is an industry-led approach driving innovation, productivity and competitiveness by focusing on areas of competitive strength and strategic priority. This will help Australia transition into smart, high value and export focused industries.

The Initiative enables national action on key issues such as collaboration, commercialisation, international engagement, skills and regulation reform. It drives excellence, not dependence, and will create an economy that ensures Australia's ongoing prosperity. For more information: [www.industry.gov.au/industrygrowthcentres](http://www.industry.gov.au/industrygrowthcentres)

### *About Dematec Automation*

Dematec was founded in 1990 and has its origin in electrical engineering, specialising in industrial automation, process control, robotics, and more recently Industry 4.0 solutions. The company collaborates with clients across multiple industries (including manufacturing, defence, water, and agriculture) to provide solutions that enhance their safety, productivity, and capability. Dematec provides services ranging from specification and conceptual design at the outset of a project through to detailed design, build, installation, commissioning, and on-going support.

<http://www.dematec.com.au/>

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