

Media Release

AMGC's MANUFACTURING ACADEMY RELEASES A 'ROSIE' VIEW OF AUSTRALIAN MANUFACTURING

- ***Dr Rosemary 'Rosie' Barnes Australian STEM and engineering advocate joins forces with Advanced Manufacturing Growth Centre (AMGC) in latest Manufacturing Academy series.***
- ***'Manufacturing with Rosie' takes inspiration from Dr Barnes's YouTube Channel 'Engineering with Rosie' to outline Australia's manufacturing opportunities.***
- ***The series incorporates seven, self-guided learning modules covering the National Manufacturing Priorities together with an introduction to manufacturing.***
- ***'Engineering with Rosie' joins AMGC's eight existing learning modules via its free for members Manufacturing Academy portal.***

The Advanced Manufacturing Growth Centre (AMGC) has expanded its Manufacturing Academy to incorporate a new learning module titled 'Manufacturing with Rosie'. The seven-part module provides an overview of manufacturing opportunities in Australia and details the six National Manufacturing Priorities.

The self-guided 'Manufacturing with Rosie' modules covers the topics of the State of Australian Manufacturing, Space, Defence, Clean Energy & Recycling, Critical Minerals and Processing Technology, Food & Beverage and Medical Products. Each module draws on AMGC's deep understanding of Australian manufacturing and presents the information in an accessible way.

Dr. Jens Goennemann, Managing Director of AMGC said that partnering with Dr Barnes is a great way to share with manufacturers the opportunities that exist within the six National Manufacturing Priorities, and how to take advantage of the investment available through the federal government.

"Partnering with Rosie presented us with the perfect opportunity to capture her enthusiasm and experience in STEM to highlight how manufacturers can play a role in being part of the new manufacturing priorities," said Dr. Goennemann.

Dr Rosemary Barnes, Rosie, is a qualified Mechanical Engineer, PhD holder and STEM (Science, Technology, Mathematics and Engineering) advocate who presents on engineering topics concerning clean and renewable energy. Via her own YouTube channel titled 'Engineering with Rosie', Dr Barnes's aim is to better educate people on the opportunities and impact of sound engineering on manufacturing.

"There is nothing more satisfying to me as seeing a good idea turn into a good physical product. I aim to show my audience how engineering works, what kinds of problems exist and how STEM can address these challenges. My hope is that my audience gets better at thinking like an engineer and develops informed opinions about how technologies are likely to develop and assist us," said Dr Barnes.

"AMGC's Manufacturing Academy is doing important work in educating Australians about how manufacturing is growing local opportunities. Manufacturing is present anywhere something is being made and the six priority areas we detail in the series have significant potential to fuel Australia's prosperity in the future." Said Barnes.

'Manufacturing with Rosie' is live via AMGC's free, accessible, and trusted Manufacturing Academy learning platform. Manufacturing with Rosie distills the Federal Government's six National Manufacturing Priorities into a single, one-hour series, complementing the hours of case studies and videos already available on the platform.

To register, explore, and learn more about 'Manufacturing with Rosie', and Australia's manufacturing industry visit - www.amgc.org.au/manufacturing-academy/

'Engineering with Rosie' can be accessed via Dr Barnes YouTube channel at www.youtube.com/c/EngineeringwithRosie

To join AMGC's leading network of Australian manufacturers visit - www.amgc.org.au/join/

To learn more about the Advanced Manufacturing Growth Centre – www.amgc.org.au/our-purpose/

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About Rosie.

Engineering with Rosie is a YouTube based channel where engineer and STEM advocate Rosemary Barnes discusses all things engineering and renewable energy technologies. Engineering with Rosie provides for a look into the topics from the renewable energy engineering and other technologies which provide a path to clean energy.

Rosie combines her PhD in mechanical engineering with 15 years of professional engineer experience developing new technologies in wind energy, solar energy and other renewable energy and sustainability industries to dive into topical issues and theories from the world of engineering.

About Advanced Manufacturing Growth Centre (AMGC)

The Advanced Manufacturing Growth Centre (AMGC) is an industry-led, not-for-profit organisation established through the Australian Government's Industry Growth Centres Initiative. AMGC's vision is to transform Australian manufacturing to become an internationally competitive, dynamic and thriving industry with advanced capabilities and skills at its core.

Through the delivery of its world-leading research, Manufacturing Academy, workshops, and ground-breaking projects, AMGC aims to develop a highly skilled and resilient local manufacturing industry that delivers high-value products – via the integration of innovative technology – to domestic and international markets. <http://www.amgc.org.au>

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