



# WiT Board Candidate Profile

Shay Chalmers

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## Area of Expertise Summary:

- Experienced engineering and manufacturing management professional, who has held key positions around the globe since she started her career in 2006
- High level broad view of situations enables Shay to use her intellect and problem-solving skills and to make strategic decisions to achieve solid business outcomes
- Demonstrated history of driving strategic continuous improvement across global organisations
- Proven influencer and agile in approach with outstanding communication skills
- Collaborative, team oriented and able to work independently within a high-performance team

## Career Profile & Highlights Summary:

- Shay's global career has spanned a wide range of manufacturing environments from steel to medical devices, and a wide range of roles, from the shop floor to executive management, covering private, public and not-for-profit sectors, across the United States and Asia Pacific.
- Shay is well-known across the manufacturing industry in Australia, and has spoken at many national events for AusBiotech, STeMed and the Australian Industry (Ai) Group. She has also been a guest lecturer at the University of Queensland and Queensland University of Technology in the areas of Medical Manufacturing and Leadership.
- Shay possesses a strong background in strategic development and execution of strategic policies in large multinational organisations. This involved analysis and interpretation of financial, manufacturing and quality data to ensure the strategy aligned with the business needs. Using clear, logical steps and excellent judgment to understand an issue from all angles before executing an action, her strong analytical skills and critical thinking nature are a key asset.
- Whilst living in Pittsburgh, working in a consolidated steel mill in Ohio, Shay managing 150 staff having responsibility for both the maintenance and engineering departments. During this time Shay was responsible for prioritising capital expenditure of the mill through performing cost benefit analysis on all potential process improvements.
- During her time at Cook Medical, Shay was responsible for running the Process Engineering department for the Asia Pacific Headquarters for the US based company. She was also responsible for running multi-

million-dollar projects, including the establishment of a medical manufacturing facility in China, and managing the Global Personalized medicine program.

- Being a current company Director for Strategic Engineering Australia Pty Ltd, Shay has a solid understating of a director's legal duties and responsibilities. Additionally, with a long history working in heavily regulated industries, Shay has a strong understanding of compliance and accountability and has been involved in many Audits from global regulatory bodies including the US FDA and Australian TGA. In addition to this, Shay has been heavily involved in both the development and assessment of Risk Matrices for several organisations, at both the product and process level and at the enterprise level.
- Her passion for ensuring the viable future of manufacturing through creating a strong commercialisation pipeline is evident, and she has travelled around the world seeking out and implementing innovative manufacturing solutions to improve productivity and global competitiveness for Australian organisations.
- Shay currently works with organisations to help design, develop and implement their strategic policies and optimize their business and operational processes. Shay also works with MedTech startups to assist in the commercialisation of innovative concepts. She works with clients in both the United States and Australia.

#### **Board & Committees Positions:**

- Chairperson (current), Strategic Engineering Australia Pty Ltd
- Committee Member - Engineering Course Advisory Group (current), Queensland University of Technology
- Committee Member - Engineering and Manufacturing Gateway to Industry Schools Program (current),
- Treasurer – North Kirra Surf Life Saving Management Committee (Current) North Kirra Surf Life Saving Club
- Committee Member – Manufacturing Ministerial Committee (Current) Queensland State Government

#### **Professional Qualifications & Memberships:**

- Masters of Engineering Management (Queensland University of Technology), 2013
- Bachelor of Mechanical Engineering (Queensland University of Technology), 2008
- Affiliate Member (Australian Institute of Company Directors)
- Member (Women in Technology)
- Member (Life Sciences Queensland)
- Member (Ausbiotech)
- Member (Medical Technology Association Australia)
- Member and Volunteer Surf Life Saver (North Kirra Surf Life Saving)

#### **Current Employment:**

Founder and Director – Strategic Engineering Australia Pty Ltd;