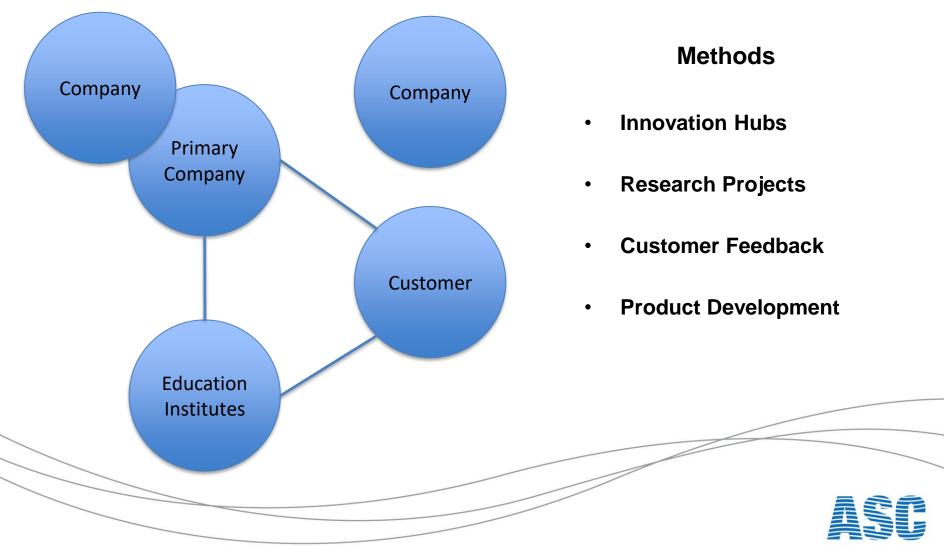
Benefits of Unconventional Cross-Industry Engagement in the Submarine Environment

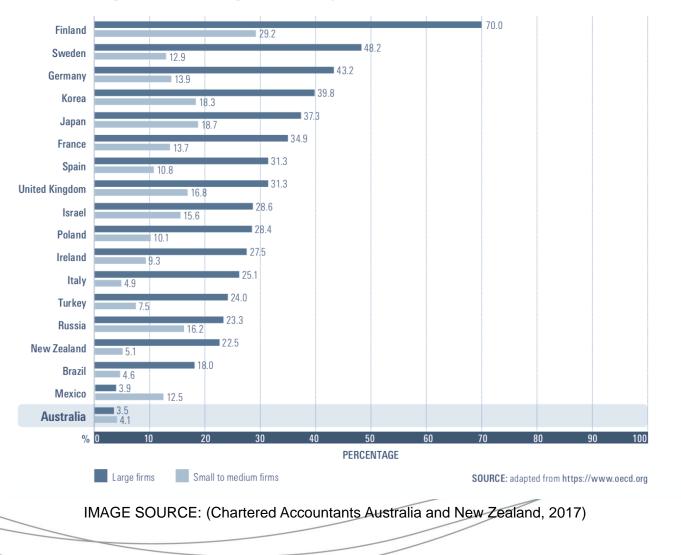
> Amy Fernandes Graduate Engineer ASC Pty Ltd



Submarine Industry Relationships



University Engagement



Firms collaborating on innovation with higher education or public research institutions, 2008-2020 (%)



Agricultural Industry

CROSS INDUSTRY

Finance
Airlines
Health
Manufacturing
Mining
Sports
Creative Arts
Start-ups

KEY INNOVATIONS

Big Data Analytics

Robots & Automation

Microgrids

GPS Trackers

Crowdfunding

Nutritional Genomics



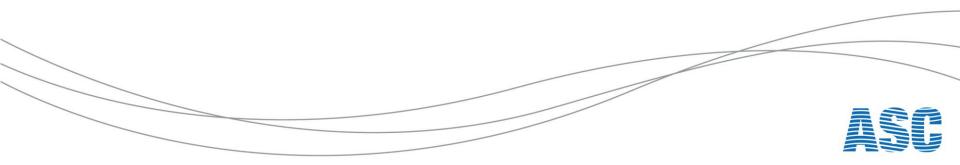
Graduate Program Structure

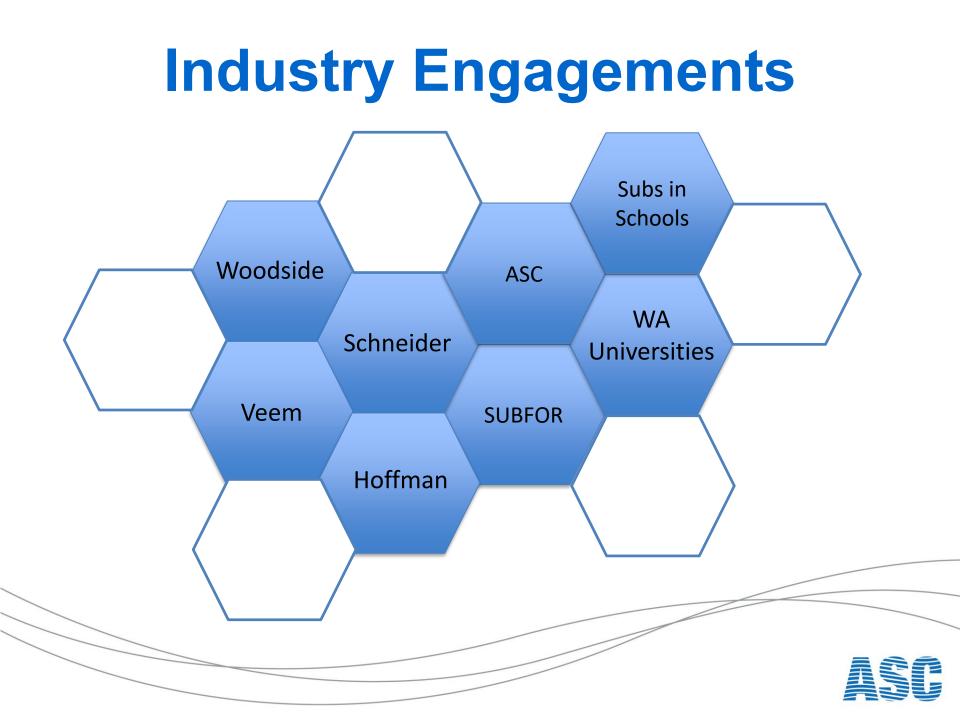
Rotational Based

STEM Engagement

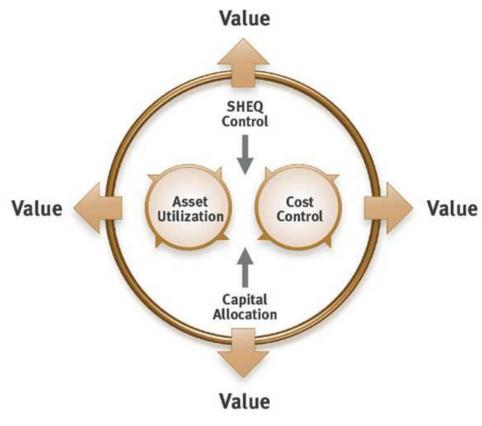
Industry Placement





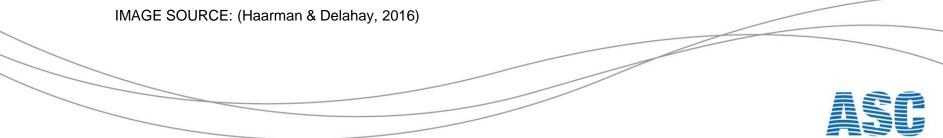


Common Ground



Examples

- Maintenance Costs
- Obsolete Parts
- Data Management
- Relevance
- Efficiency Improvements



ASC Benefit

Ideas Generation

- Business Improvements
- ROV
- Culture

Technology Integration

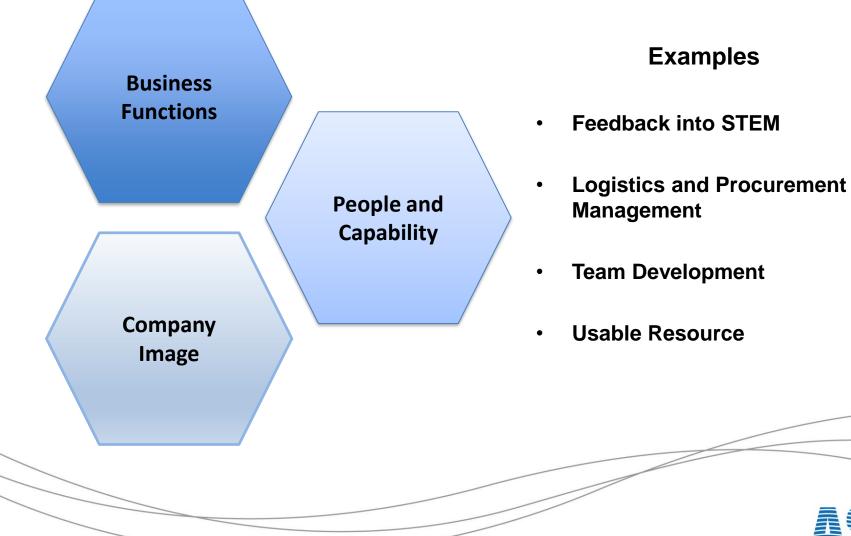
- Data Collection Methods
- Product Insight
- Design Methodology

Skills Development

- Recruitment
- Internal capability
- Network Access



Placement Company Benefit





Graduate Benefit

- Built New Networks
- Developed New Skills
- Tried the Robotics Field
- Compared Business Models
- Compared Company Views



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