

Transcript

ASTUTE 2020's Question & Answers with our Industrial Partners.

Time	Audio	Video
00.00.01	<p>ASTUTE 2020 (Advanced Sustainable Manufacturing Technologies) is a multi-university partnership of five Welsh Higher Education Institutions, part-funded by the European Regional Development Fund through the Welsh Government.</p> <p>Instrumental music</p>	<p>Instrumental music in the background.</p> <p>ASTUTE 2020 (Advanced Sustainable Manufacturing Technologies) and European Regional Development Fund (ERDF) logo.</p> <p>ASTUTE 2020 project officer walking through a microscopy laboratory wearing a white lab coat.</p> <p>Close up of static Kuka industrial robot head with moving Kuka robot in the background.</p> <p>ASTUTE 2020 Higher Education Institution Partner logos - Aberystwyth University, Cardiff University, Swansea University, University of South Wales and</p>

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		<p>University of Wales Trinity Saint David.</p> <p>European Regional Development Fund logo.</p>
00.00.18	Instrumental music	<p>ASTUTE 2020 Project Officer reviewing computational modelling simulations.</p> <p>The caption 'ASTUTE 2020 enables greater levels of business innovation' appears in front of simulation on a project officer's PC screen.</p> <p>Another caption appears on screen 'Hear how the manufacturing industry across Wales is collaborating with us' in front of a microscope cover being removed and project officer then looking down the lens.</p> <p>Project Officer holding a hand-held remote which programs the Kuka robots to move, which then shows the robot moving in sequence.</p>
00.00.32	Instrumental music	<p>A question appears on screen 'How did you find the</p>

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		<p>process to get support from ASTUTE 2020?’</p> <p>ASTUTE 2020 logo</p> <p>Marine Power Systems (MPS) Logo</p>
00.00.36	<p>The process for securing ASTUTE 2020 funding was pretty straight forward. We had a dedicated Technical Manager to help us develop the project proposal. The panel who approved it was a mix of technical experts, industry experts and leaders of the operation, so were in a position to understand the technical elements specific to the project.</p>	<p>Footage of Dr Gareth Stockman, Chief Executive Officer, Marine Power Systems sitting in front of large windows that look out onto the Swansea Marina. MPS banner for the WaveSub in the background with MPS case study and papers on the desk.</p>
00.00.58	<p>Instrumental Music</p>	<p>A Question appears on screen ‘What is the best way to engage with ASTUTE 2020?’</p> <p>ASTUTE 2020 logo</p> <p>TWI Logo</p>

00.01.02	It Is best if you attend one of the ASTUTE events or contact them via the website. From the very beginning the team were extremely enthusiastic about the project and provided an awful lot of input and feedback which was extremely valuable.	Footage of Professor Ian Cooper, Technology Fellow, TWI Ltd. sitting in front of ASTUTE 2020 and TWI banners. On the desk in front of Ian are TWI case studies, flyers and multiple 3D printed models.
010.01.16	Instrumental Music	A question appears on screen 'Why should manufacturing companies approach ASTUTE 2020?' ASTUTE 2020 logo British Rototherm Company Logo
00.01.21	Other companies should approach ASTUTE 2020 because there is a significant amount of technical expertise in ASTUTE and secondly it gave us the confidence and made us take the steps to go and do such a project.	Footage of Oliver Conger, Managing Director, British Rototherm Company Ltd. Ltd. standing in the manufacturing facility of British Rototherm. A large Rototherm banner is hanging on the right which highlights the world-leading project and an ASTUTE 2020 banner is in the background on the left.

00.01.40	Instrumental music	<p>A question appears on screen ‘How was your experience working with ASTUTE 2020?’</p> <p>ASTUTE 2020 logo</p> <p>Lyte Ladders and Towers Logo</p>
00.01.44	<p>We didn’t know the expertise we had around us locally, I contacted ASTUTE and it was great to know there is expertise right on our doorstep. We’ve had a great experience and we’d like the partnership to continue.</p>	<p>Footage of Chris Loynes, Factor Manager, Lyte Ladders & Towers Ltd. sitting with ASTUTE 2020 banner in the background. Chris has the Lyte Ladders & Towers logo embroidered on his shirt.</p> <p>The footage pans out to a wider shot which shows case studies and flyers on the desk in front of Chris.</p>
00.02.03	Instrumental music	<p>ASTUTE 2020 partner logos – Aberystwyth University, Cardiff University, Swansea University, University of South Wales and University of Wales Trinity Saint David.</p> <p>ASTUTE 2020 and the European Regional</p>

		<p>Development Fund Logo. ASTUTE 2020 website link.</p>
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