



PRESS RELEASE

Conflux Technology awarded AUD\$1M in Moon to Mars initiative to develop aerospace heat exchangers.

for immediate release

Conflux Technology – an Australian metal additive manufacturing (AM) innovator of heat exchangers, led by Michael Fuller – have been awarded AUD\$1million as part of the Australian Space Agency’s Moon to Mars Supply Chain Capability Improvement Program.

This funding will support a \$1.4million project exchanger for rockets servicing low orbit satellites.

“We are extremely excited to put our HXs into space! This grant will facilitate the technical development and commercial deployment of our heat exchangers in the most extreme of environments...rocket engines. Improving fundamental energy efficiency is Conflux’s reason for being and we will now apply this to the rapidly expanding space industry.” Michael Fuller, CEO and Founder, Conflux Technology.

“At Conflux Technology, we pride ourselves on developing solutions that push the frontiers of thermal performance. To be selected to showcase Australian developed technology in the last great frontier is a great honour. Our team is excited to meet the unique challenges of space and keen to see how we can make a difference on this great program.” Glenn Rees, Head of Engineering, Conflux Technology.

The Moon to Mars Supply Chain Capability Improvement Program is part of the Australian Space Agency’s 150m Moon to Mars Initiative. The initiative supports NASA’s inspirational endeavour to go to the Moon and on to Mars. This initiative is also an important element of the ‘Advancing Space: Australian Civil Space Strategy’, with the goal to transform and grow the space industry over the next 10 years.

Conflux Technology is proud to be one of six innovative Australian businesses to share in this round of the Moon to Mars Supply Chain Capability Improvement Grants Program. Conflux extends its congratulations to the other five teams;

Next Aero, to enhance the capability and performance envelope of its cryogenic enabled liquid rocket test infrastructure.

Southern Launch to complete the design and manufacturing of a mobile launch rail.

Skykraft to grow the capability of its sovereign, in-house designed spacecraft platform.

Valiant Space to deliver non-toxic propulsion to domestic and international customers, including two demonstration space flights.

EvokeEdge to deliver its Tiny Machine learning operations for edge computing in support of astronaut identity, status, and safety.

About Conflux Technology

Conflux Technology is a world-leading additive manufacturing (AM) company pioneering thermal and fluid applications through expert engineering and production. Conflux began in the world of F1 engineering, where founder & CEO Michael Fuller, transformed heat exchanger designs and performance outcomes. Today, Conflux is a well-established, senior-by-design team leading the advancement of AM applications. Its revolutionary heat exchange technology has transformed product and system performance across aerospace, automotive, motorsports, microelectronics, industrial and energy industries.

With vertically integrated, advanced manufacturing operations, Conflux encompasses all aspects of the engineering process – from design and CFD analysis through to in-house AM serial production, post-processing and independent validation. Conflux consistently pushes AM technology to the cutting edge, deriving ground-breaking outcomes for its customers.

MEDIA

For more information, images or interview requests contact:

Conflux Technology

Georgina Gascoigne

Marketing Manager

+61 (0)420-226-420

georgina.gascoigne@confluxtechnology.com