

A strong partnership to advance industrial production

Michael Fuller, CEO & Chairman of Conflux Technology, says: “Conflux Technology was founded with the mission: Pioneering Thermal Technology. By developing applications based on powder bed AM technology we are well underway. In EOS we have partnered with the pioneer of laser-based, powder bed additive manufacturing platforms – a technically superior manufacturer and global leader.

EOS has now looked to Australia and New Zealand and seen the opportunity to further develop this market, in collaboration with Conflux Technology. Our team is world leading experts in developing applications of AM and we require the best technologies to bring superior solutions to our customers. We will now work alongside EOS to help bring this capability to the Australian and New Zealand markets and ultimately contribute to the rollout of Industry 4.0.”

EOS M 290: Benchmark for industrial 3D printing of high-quality metal parts

The [EOS M 290](#) allows fast, flexible and cost-effective production of metal parts directly from CAD data. The system is used in a wide range of areas, among them the aerospace, medical, tooling, and automotive industries – in applications where individualisation, complex geometries and functional integration are key.

Conflux is using the EOS M 290 to develop cutting edge thermal and fluid applications for a range of market verticals. It enables Conflux to manufacture geometric features, repeatable, that are not possible with other AM machine solution providers, and to deliver products that are unmatched in performance and packaging.

About Conflux

Conflux Technology is an end-to-end AM applications company based in Australia. Its advanced manufacturing operations encompass the design and CFD (computational fluid dynamics) analysis of parts. Its expert team have worked with AM for over 20 years and possess a deep understanding of designing for AM technology. This knowledge is combined with extensive market experience, gained at senior levels in aerospace, defence and motorsports industries. www.confluxtechnology.com

Conflux’s Additive Manufacturing and Engineering Centre (AMEC) is located in the heart of the Geelong Innovation Precinct, south-west of Melbourne. It is now complemented by a showroom where an EOS M 290 system for additive manufacturing with metal materials is on display.

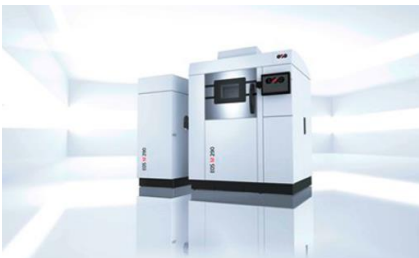
About EOS

EOS is the world's leading technology supplier in the field of industrial 3D printing of metals and polymers. Formed in 1989, the independent company is pioneer and innovator for comprehensive solutions in additive manufacturing. Its product portfolio of EOS systems, materials, and process parameters gives customers crucial competitive advantages in terms of product quality and the long-term economic sustainability of their manufacturing processes. Furthermore customers benefit from deep technical expertise in global service, applications engineering and consultancy.
www.eos.info

Images



CEO & Chairman of EOS GROUP (Source: EOS)



EOS M 290 system for additive manufacturing with metal materials (source: EOS)

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