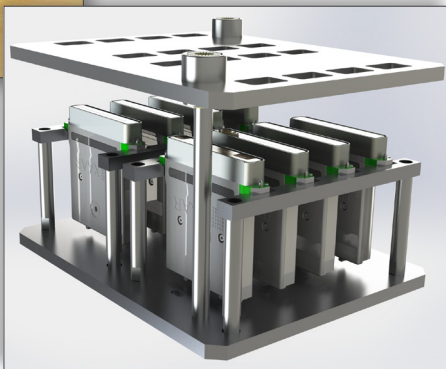
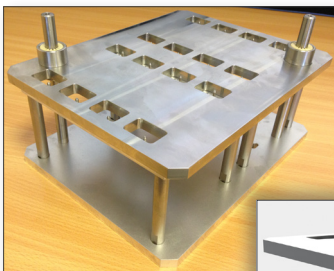




Xaar

An A4 Plus Case Study

Xaar is a leading technology company specialising in the design and manufacture of inkjet print heads and related technologies. Their print heads are used in a variety of applications including graphics, labels, packaging and industrial printing. Their technology is known for its precision, reliability and versatility - enabling high-quality, high-speed printing across different materials and surfaces.



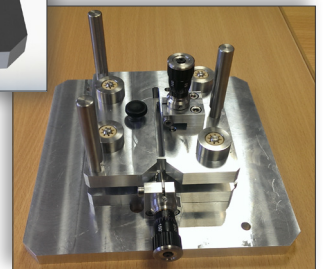
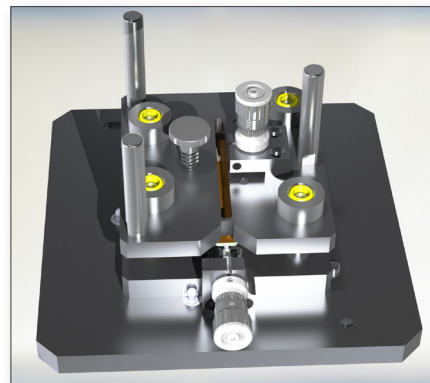
How Did We Help:

The project aim was to develop a conceptual jig based on a supplied sketch, with the objective of delivering a precision tool for applying a nozzle plate to a frame, meeting specified tolerances, and enhancing production efficiency for XAAR. The initial phase prioritised CAD modelling and development, ensuring key requirements were met. Subsequent design review stages facilitated refinement, leading to prototyping, testing and ultimately, manufacturing of the designed parts.



At a time of heavy demand on internal resource, we approached A4 Plus about assisting with a project to produce Jigs and Fixtures. The project scope was a 3-stage design and detailing CAD service, with the final requirement being production of the physical tooling. A4 Plus clearly set-out a logical project plan for each jig and fixture, with planned opportunities for critical, and final, design review by us prior to the detailing and production stages. At all times, A4 Plus has delivered to agreed deadlines and been pro-active in the production and delivery of the final tooling. We've been very happy with their service, the whole experience has been positive and we'd happily utilise A4 Plus again in the future.

James Caie



Design Consultants

Prototyping & Development

Technical Recruitment

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