



Company Profile

About EPI

Total Precision. Total Control.

EPI manufactures high-quality complex engineering components for the defence, aerospace, and oil & gas (O&G) sectors. The company is the engineering backbone of the UAE's aerospace and defence industry, and a vital supporter of its O&G sector. With advanced manufacturing facilities in Abu Dhabi, EPI is fully equipped with capabilities including manufacturing engineering, machining, surface treatment, coating, repairing, cutting tools and assemblies. Each of its solutions are also calibrated to industry-specific standards and international benchmarks.

As part of the Platforms & Systems cluster within EDGE, an advanced technology group for defence and beyond, EPI is dedicated to building a precision manufacturing infrastructure in the UAE, and to serving market-leading regional and global clients, including some of the world's foremost aviation and defence original equipment manufacturers (OEMs) – such as Airbus, BAE Systems, Boeing, Dassault Aviation, Leonardo, Raytheon, Saab and STELIA Aerospace. Building upon these relationships, EPI continues to develop valuable strategic partnerships with established players across the globe – to enhance its supply chain, capabilities and expertise, while developing innovative solutions at the leading edge of aviation, defence and oil & gas engineering.

Founded in 2007, EPI has evolved into one of the GCC's premier precision engineering facilities, and invests in people and technology to provide expertise in every aspect of the production process. From initial designs to finished components, including build to print, the company is a specialist in technical services and goes beyond the precise art of machining components through the provision of design enhancements and modifications.

EPI is committed to incorporating advanced technologies into its engineering solutions, and has grown from its initial four machines to be able to offer an integrated suite of around 100 of the latest hi-tech machine tool systems, including state-of-the-art computer numerical control (CNC) technology. Its team of highly qualified industrial engineers turn ideas into working prototypes, within state-of-the-art measurement labs – leveraging cutting-edge machinery including CNC milling, CNC turning, non-destructive testing, and more – to guarantee accuracy and ultimately develop real models.

Focused on providing a competitive world-class precision manufacturing capability, EPI also conducts a diverse range of special processes within its dedicated surface treatment facility to offer NDT capability, anodising, Alodine 1200 and print application.



Through leveraging precision engineering to ensure compliance with the highest international standards, EPI holds the distinction of being the first company in the region to receive a premier Quality Management System certification in specialised fields. Its team of CAD/CAM designers, programmers, special toolmakers, welders, machinists, and application and manufacturing engineers use next-generation technologies to design and deliver 21st century engineering solutions.