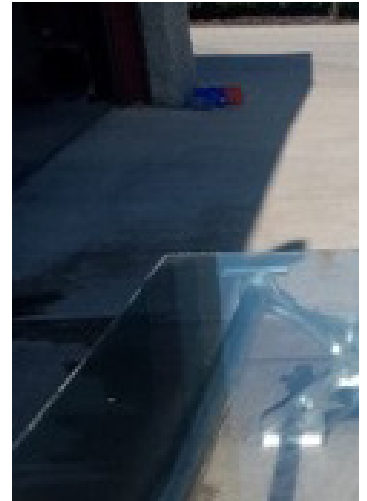
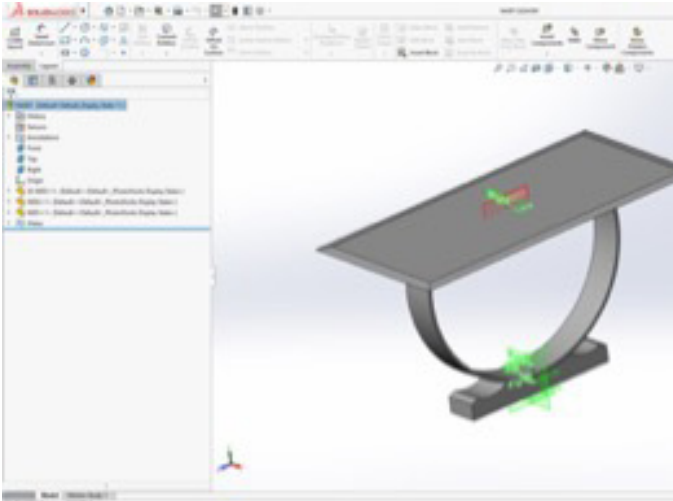


Blue Eagle Precision



Profile: Blue Eagle Precision are a local company who operate in the Aerospace, Pharmaceutical & Motorsport/F1 industry's.

Challenge: The business were keen to up skill in 3D CAD 3 in order to reduce manufacturing time and materials and create more complex designs.

Nicholas was looking to develop a range of bespoke aircraft grade furniture for the domestic market, using a mixture of high-grade material that is used in the luxury air travel industry. These materials range from aircraft stainless steels and aircraft aluminum combined with timber, marble, glass and stone etc. Blue Eagle Precision were having some difficulties developing this new range of furniture products because of the complex design required. They have some knowledge and experience of 2D & 3D CAD skills. Nicholas also believed that with enhanced 3D CAD skills he could also reduce manufacturing time and materials. Advantage 3D CAD would allow Blue Eagle to create more complete designs.

Solution: The Business Support & Innovation Centre at Southern Regional College (SRC) offered a solution through InnovateUs, a mentoring programme funded by the department for the Economy (DfE). The programme provides 30-60 hours of fully funded support for small businesses through one-to-one mentoring and design.

The business received one-to-one mentoring with SRCs Engineering Specialist James Donnelly. This mentoring took the company idea for bespoke aircraft furniture through the new design development process.

Benefits: Up-skilling has given the business the ability to take full control on how to develop, design and manufacture their own bespoke products and ensure the sustainability of their company, allowing them to develop and grow to meet the demands of the domestic and commercial sectors.