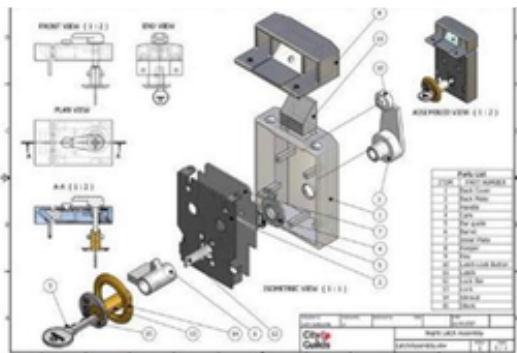


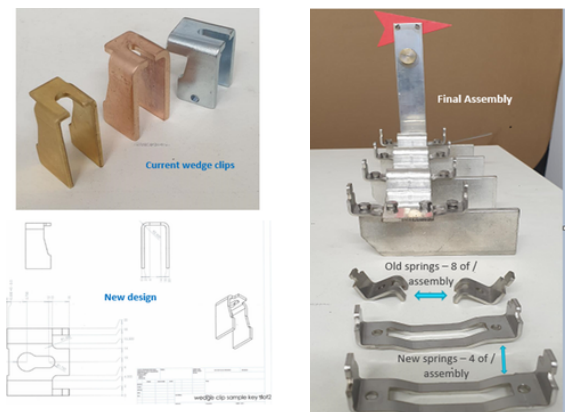
# Mann Engineering Ltd

Introduction - Mann Engineering Ltd is a precision engineering company specialising in the subcontract manufacture of high-quality CNC machined components. The business produces complex parts for sectors including oil and gas, aerospace, pharmaceutical, food, and advanced manufacturing, and also manufactures specialist trolleys and handling equipment for commercial and industrial use. Mann Engineering has a strong reputation for precision, quality, and reliability, supplying customers across Ireland and the UK.



Challenge - As Mann Engineering's work shifted towards more complex electrical and electromechanical components, limitations in production visibility, planning, and inventory control became evident. Manual systems restricted real-time insight and reduced scheduling efficiency, prompting the project to refocus on digitising and improving the production and management of complex electrical components.

Solution - Through an 18-month Innovation Boost project, Mann Engineering strengthened operational capability by enhancing MRP, improving inventory and design processes, and exploring automation to increase efficiency and reduce reliance on manual systems.



Impact - The project strengthened operational control, production visibility, and internal capability at Mann Engineering. Enhanced MRP use and the establishment of in-house design and process improvement improved efficiency, planning, and scalability. As a result, the company is better equipped to take on more complex, higher-value work and drive sustainable growth and competitiveness.

