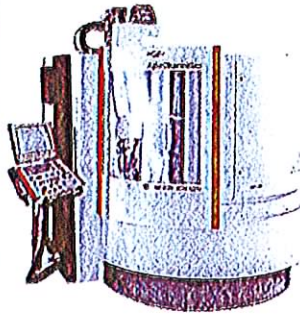


Quality investment



Precision machining specialist, Di-Spark Group has invested in a fifth 5-axis machining centre from GF AgieCharmilles. The new machine, a Mikron HSM 400U, is being used for high precision, complex parts. The decision to invest was accelerated by a specific job for an aerospace customer. The part, an aluminium impeller used in

a fuel pump assembly, was characterised by its high accuracy, demanding surface finish requirements and thin, contoured blades.

Managing director David Light expanded: "The impeller was a true simultaneous 5-axis part and we knew that attempting low speed 5-axis (3+2) machining would be pointless from a commercial perspective and not capable of delivering the required quality. However, with a machine capable of simultaneous and automated 5-axis machining, parts such as the impeller can be manufactured accurately, cost-effectively and within the deadlines."

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