

CASE STUDY

Motor Control Project for Medical Institution



THE TASK

KDP were put in contact with a highly respected medical institution that needed to accurately control the shaft speed and positioning of a high speed servo motor. The application is to rotate a heart valve for a coating process which has to spin at high speed and then stop in the same angular position for inspection and photography.

OUR APPROACH

KDP identified a suitable brushless ac motor and programmable servo drive and then wrote the program sequence to control the required operation.

THE OUTCOME

KDP were able to provide the motors, drives and connection cables and then through rigorous testing refine the whole system in a timely manner to the satisfaction of the customer.

We can assist in finding the most suitable motor & drive for your automation requirements. With over 45 years of experience, and no minimum quantities imposed, we can provide you with cost effective solutions for a wide range of applications.

CONTACT US

Want to find out more about our range of services, including both AC & DC motors, drive systems and interconnects? Please contact us on 01767 651058 or at sales@kdpes.co.uk.

Our other solutions services include PCB assembly, encapsulation and conformal coating and box builds. To find out more about our solutions services please visit our [solutions page](#). We would love to discuss your requirements and what we can do to help.



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+44 1767 651058 www.kdpes.com
Unit 6, Industrial Estate, Station Road
Gamlingay, Sandy, Bedfordshire SG19 3HB, UK