

## INOVANCE SERVO MOTORS AND SERVO DRIVES PROVIDE COST EFFECTIVE AND HIGH-PERFORMANCE SOLUTION FOR WIRE CUT EDM MACHINES

### Customer Profile

The customer is an expert manufacturer and supplier of advanced CNC wire cut EDM machines. The machines are highly robust to enable operation in demanding industrial environments.

The company is a leader in the Indian machine tool industry and offers a countrywide network of sales and service support; and a vastly experienced management team. They also provide a vast range of state-of-the-art products in the field of EDM technology.



### Key benefits:

- Strong application support for product integration
- Competitive cost
- Inovance servo drives and motors are designed to work as a package for maximum performance

### The Challenge

The company needed to get costs down while maintaining all current standards such as assurance in product quality, and machine life span. Additionally, they needed to ensure they could continue to meet all compliance needs in what is both a highly regulated and fast-changing market.

### The Solution

Global industrial automation company Inovance was called in to provide an accurate solution for all their requirements. Inovance was specifically chosen because of their expertise in machine automation technology across a range of relevant industry sectors.

The bespoke Inovance solution involved fitting out the wire cut EDM machines with MS1 servo motors: compact, high-performance servo motors designed for industrial applications; as well as high-performance IS620P servo drives.



The IS620P Servo drive



An MS1 Servo motor

### The Benefits

Inovance's automation solution was able to meet all the performance demands of the machines and delivered significant cost benefits compared to competitors. The MS1 servo motor is designed to work as a package with the IS620P, and combining the two products ensures maximum servo performance. Additionally, Inovance offered strong application and after-sales support to help the customer integrate the products with their machine and ensure smooth operations.