

# Electrical Discharge Machining



Electrical Discharge Machining is a controlled metal-removal process

Electrical Discharge Machining (EDM) is a controlled metal-removal process that is used to remove metal by means of electric spark erosion. In this process an electric spark is used as the cutting tool to cut (erode) the workpiece to produce the finished part to the desired shape.

The metal-removal process is performed by applying a pulsating (ON/OFF) electrical charge of high-frequency current through the electrode to the workpiece. This removes (erodes) very tiny pieces of metal from the workpiece at a controlled rate. We have an Electric Discharge Machining center available at Voll in Rogaland.

For further information, email  
[commercial@imenco.com](mailto:commercial@imenco.com)