

# Kemet Sub Contract Lapping and Polishing

If your components require optimum flatness to perform to specification, they are difficult to lap, or you have a particularly tight deadline to meet, Kemet's sub contract service is the answer. We're renowned for our service, reliability and quality, and we specialise in fast turnaround times.

Our expertise is wide and varied: it includes the lapping and polishing of mechanical seals, valves, compact disc mirror blocks, flat plastic mould inserts, comparator stages, spacers, cutter discs, and aircraft pump components.



## Machine Details

Our machines are equipped with both standard and special lapping plates to enable us to process most types of components. We are able to lap and/or polish components up to 530mm dia (approx 21").

## Capability

We can process most materials to a specific surface finish or flatness. Shouldered components, ie those with a raised centre or shaft, are also able to be lapped.

## Quality

All work is returned with a Certificate of Conformity covering the generated surface finish and flatness, relative to the customer's drawing or specification.

## Service

Our reputation has been built on service, reliability and quality. Fast turnaround times are our speciality.



# Kemet

## The Kemet Technical Centre

Process development, training and technical support services are offered in our fully equipped Technical Centre.

### Process Development

We regularly assist customers by developing new products and processes, utilising the very latest in precision flat lapping technology. Customers' samples are evaluated, free-of-charge.

Comprehensive reports are issued covering all aspects of the process, including details of abrasive, lapping plate, workholding, inspection, cleaning and the likely consumable costs involved.

### Training

Tailor-made training courses are delivered regularly in our Technical Centre or at customers' premises.

### Typical subjects are:

- Theory of Lapping and Polishing
- Setting Up and Operating Machines
- Flatness Control and Measurement
- Types of Abrasive
- Lapping Plate Types
- Workholding Methods
- Product Cleaning and Inspection.

On completion of a course, participants are awarded a certificate, stating date and subjects covered.

### Kemet After Sales Service and Support

Our team of Technical Representatives works in partnership with our Technical Centre Team to provide continuous technical support for both prospective and current customers, and to ensure that any problems are quickly resolved.

