



## Introduction

Raicam Clutch Ltd, located in Leamington Spa, UK, is an Automotive Engineering Organisation, specialising in passenger car and commercial vehicle Clutches for both Original Equipment Manufacturers and the Automotive Aftermarket. They are the Manufacturers of the Automotive Products Range for the UK and Global Aftermarket.

Our Product Range includes complete Clutch Systems, Solid Flywheels, Clutch Cover Assemblies, Drive/Friction Plates, Concentric Slave Cylinders, and a variety of other Driveline Products and Applications.

Our major customers include numerous Vehicle Manufacturers, Motor Factors and Parts Distributors both in the UK and Worldwide.

Our company has been at the centre of quality Clutch design and manufacture since the 1920s. As a mainstream supplier of Original Equipment Clutches to major Worldwide Vehicle Manufacturers we are ideally placed to provide you and your customers with the very best replacement parts.

Our Development Team works with Vehicle Manufacturers in ensuring the highest levels of quality and technical specification for new vehicles. We provide the highest levels of driveline technology finesse to some of the best names in the business across Applications as diverse as Sports Vehicles through to Construction Vehicles.

This technical expertise backed by After-Sales experience and care, coupled with world class manufacturing capability, means that you can buy from us with confidence and receive the best Product for the Application at a competitive price.



## Location & Manufacturing Capabilities

Raicam Clutch is situated in Leamington Spa, Warwickshire, United Kingdom, and has occupied the same site for over 80 years. The Manufacturing Facility operated by Raicam Clutch is 28,000 m<sup>2</sup> in size, and is home to 165 employees.

In terms of Volume, we produce over 500,000 parts per year, comprised of Clutch Kits, Flywheels, Pedal Boxes, Hand Brakes, and Auto Dampers. 70% of Raicam's business is directed towards the Automotive Aftermarket, whilst the remaining 30% is directed towards Original Equipment for a variety of OEMs.

Products are designed by experienced, qualified Engineers, with access to the latest in Design & Development Software & Technology. These include:

- Solidworks, Catia V5 and Unigraphics NX for 2-D and 3-D Design
- ANSYS for Finite Element Analysis and Calculations
- DYMOLA for Dynamic Simulation & Modelling
- MATLAB for Dynamic Simulation Analysis



The Manufacturing Process at Raicam Clutch is comprised of a variety of manual, semi-automatic and fully automatic assembly lines, all of which are organised and set to Original Equipment standard. Operators are thoroughly trained in the usage of such Manufacturing Equipment and are trained to work to the highest Quality Standards possible. Machinery used includes:

- Mechanical/Hydraulic Presses
- Manual and Automatic Balancing Machines
- Rivetting Machinery
- Semi Automatic and CNC Lathes/VMC
- Heat and Surface Treatment Technology
- Robotic Welding



Raicam Clutch also has access to a variety of Test Equipment in order to thoroughly test and trial the products that they manufacture. Static and Dynamic Testing Equipment is available for Passenger Car and Commercial Vehicle Clutch Durability Testing, whilst NVH Analysis and Pedal Load Equipment is available for In-Vehicle Testing.

## Original Equipment

Raicam Clutch is a Tier-1 supplier of Original Equipment to a variety of OEMs worldwide, ranging from organisations specialising in Commercial Vehicles to companies famous for producing High-Performance Supercars. We supply Clutch Systems to the Manufacturers of some of the best known, mass produced vehicles available on the road today, and therefore have the capability to produce components in substantial volumes quickly and efficiently.

Supplying components to OEMs ensures that the parts that we produce are manufactured to the highest Original Equipment Standards. We work to Quality Systems such as TS16949 and ISO 9001:2008. Because of our emphasis on High Quality Engineering Standards, we have been awarded numerous accolades by our OEM Customers.

## Automotive Aftermarket

This attention to Quality and Original Equipment Standards is reflected in our Aftermarket Range and Development Processes.

The Automotive Products brand forms our Automotive Aftermarket Range. It is made up of over 1300 individual kits, covering over 80 Vehicle Manufacturers, and at present covers 95% of the UK Aftermarket. Therefore, it is highly likely that we manufacture and stock the kit or part that your customers require.

When designing, developing and manufacturing parts for the Automotive Aftermarket, we are sure to use only Original Equipment approved suppliers for materials (such as facings, castings etc.), meaning that not only are our parts manufactured to impeccably high Quality Standards, but they are also completely interchangeable with Original Equipment fitted to the vehicle by the Vehicle Manufacturer.

Raicam Clutch also has a dedicated Aftermarket Engineering team who solely concentrate on the development of parts for the UK and Global Aftermarket. This team is comprised of several skilled Design & Development Engineers, coupled with a professional Sales and Account Management Department, ensuring that your enquiries and requests are handled efficiently and effectively from initial quotation stage through to delivery.



Recent applications that have been developed and released by the Aftermarket Range Development Team include:

- Ford Transit, 2.4TDCi 6 Speed, 04→: Dual Mass Flywheel Conversion Kit
- Ford Transit 2.4TDCi 5 Speed, 00→: Dual Mass Flywheel Conversion Kit
- Renault/Vauxhall Master/Movano: Clutch Kit
- Concentric Slave Cylinder Kits, covering a variety of popular Vehicle Applications

Raicam Clutch is a forward thinking organisation, and we are currently using our vast engineering expertise to look in to future Clutch Systems and Technologies. Some of these include:

- E-Clutch: Electronic Actuator Clutch providing a total NVH Solution
- Long Travel Drive Plates for Dual Mass Flywheel Conversion Kits
- High Efficiency Clutches as a replacement for Self Adjusting Clutches

If you would like any further information including Product Range information, or would like to place an order, then please contact Fuel Parts UK, our UK Distributor, on any of the address lines outlined in the box below. The team at Fuel Parts UK look forward to dealing with your enquiry.

### Fuel Parts UK

Buntsford Hill Business Park  
Bromsgrove  
Worcestershire  
B60 3DX

☎: (01527) 835555  
📠: (01527) 831111  
✉: sales@fpuk.co.uk  
🌐: www.fpuk.co.uk

