

Engineering Technology Services



bringing innovation to the market

A 'one stop shop' enabling innovation

Bringing an innovative manufacturing product to market is challenging. Today, more than ever, successful and sustainable innovation means managing critical issues at different stages in the product life cycle:

- Invention
- Production
- Service

MCT Mitchell Cotts is a unique source of Engineering Technology Services (ETS) that can make the successful implementation of your innovation process, from idea to end-of-life, a reality.

A balanced process from invention to success

Blue sky innovators and independent inventors often focus on technical development rather than on other areas such as funding, intellectual property protection and marketing. Without a project management approach from the beginning, the transition from design to manufacturing can be extremely challenging in terms of cost, time and quality; often with disappointing results.

MCT Mitchell Cotts enable innovators to add real value to the innovation process, assisting them from the invention stage. We provide manufacturing and project management expertise, developed in the automotive sector, to make sure that the critical tasks of the process move along in step with one other, progressing in a timely fashion to meet the end objective.

Contract manufacturing partner

At the transition from invention to production, blue sky innovators, startups and early stage companies may benefit from outsourcing many services before reaching break even or becoming cash positive.

As a contract manufacturing or contract product design partner from the early phases of the project, MCT Mitchell Cotts manages all product manufacturing activities to bring a hardware-based product to market on time and at an agreed cost.

Service enhancement with remanufacturing

When a new product enters the market, customers are initially protected by the product warranty. The manufacturer offers an aftermarket policy to provide customer assistance and to supply spare parts in the initial phase of the product life. However, when the manufacturer warranty expires, products in service still need maintaining as they retain an economic value. Customers expect the support promised by the brand; from purchase through to ultimate replacement.

MCT Mitchell Cotts is a leading remanufacturing service provider in Europe for mechanical sub-assemblies. Our remanufacturing service allows our customers to plan and economically implement their aftermarket strategy. Remanufacturing produces economic benefits and helps innovators comply with environmental legislation.

Why Engineering Technology Services?

- turn invention into a manufacturing product
- enable customer to focus on core capabilities
- maximize value in the product life cycle



Sustainability Performance Innovation

Partner of innovators and connectors



The engineering technology services from MCT Mitchell Cotts are dedicated to innovators: OEM R&D teams, research centres, design houses, engineering consultancies, start-up companies, and independent inventors.



Often, a new business opportunity drags innovators outside their core competences, demanding new skills and additional resources. Our Engineering Technology Services offer solutions for innovators over the entire product life cycle, from idea generation to product replacement.



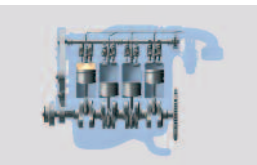
As a dynamic and open industry partner, we work together with a variety of organisations that support innovation (connectors) such as industry and trade associations, government consultancies and the academia to enable life cycle innovation. By networking the industry, MCT Mitchell Cotts links innovators to results.

MCT Mitchell Cotts enables the innovation process, from invention, through production, to customer service.

Taking on the technology challenge

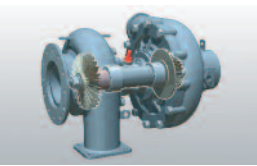


For over 40 years MCT Mitchell Cotts core competence has been to provide engineering solutions and services for powertrain applications in the automotive industry.



By satisfying the most diverse application requirements of our leading OEM customers, we have developed over time the following core competences:

- mechanical sub-assembly engineering and manufacturing
- project/program management
- powertrain engineering and manufacturing
- remanufacturing



Today, this expertise allows MCT Mitchell Cotts to take on product life cycle challenges in a broad range of industries and engineering applications.

Our specialist knowledge for your innovation success.

No industry boundaries



Innovators and connectors in any industry face similar challenges with their innovation strategy. Ideas need to become products that are feasible to produce. Production processes need to be flexible over the product life time. Customer service is the key to retaining clients over the long term.



Providing product life cycle services for mechanical sub-assemblies, MCT Mitchell Cotts enables the innovation process for the engineering community in a wide range of industries, from the marine sector to the off highway market.



In any industry, successful innovation is achieved when new products deliver maximum value at any stage of their life cycle. Innovators from the most diverse sectors choose our engineering technology services to improve their invention, production and customer service processes. Product life time value increases as the ultimate result.

Engineering Technology Services delivering value in your industry.

Enabling your growth



The United Kingdom is well-placed to be a leader in innovation. The creative, open nature of the UK society combined with the developed system of innovators from the industry and innovation connectors means that the UK is well positioned to manage knowledge and embrace new ideas.



By providing specialist knowledge and services in the key stages of the product life cycle from idea generation to end of life, MCT Mitchell Cotts has become a hub for innovators and connectors in the engineering community in the UK and the rest of the world.

We transform ideas in successful products.



Engineering Technology Services

MCT Mitchell Cotts provides lifecycle management. Visit us at www.gearboxes.com



Sustainability Performance Innovation

Product life cycle management

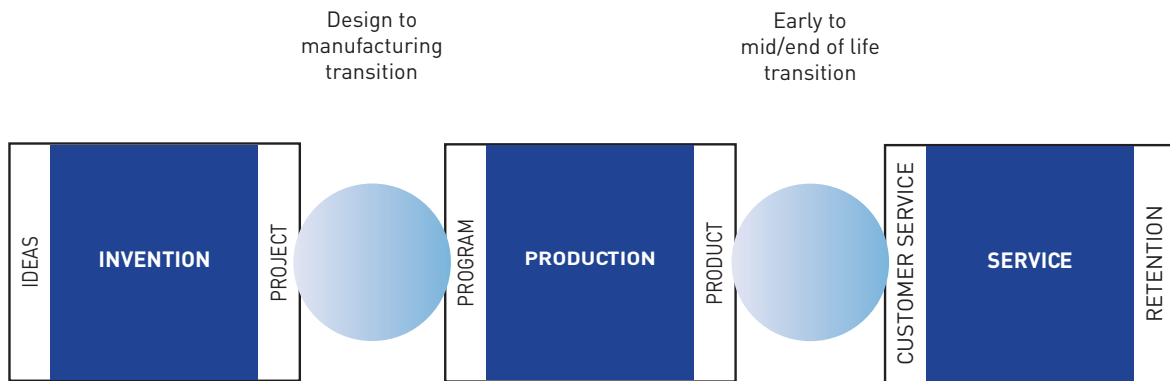
In today's business environment, product design and a clear focus on managing the entire product lifecycle are becoming the key areas for a company to gain and maintain a competitive edge. This can create a shift in focus from production to design and to product life-cycle management, in particular end of life management.

As a result, total management of the product lifecycle is increasingly being recognised as a successful strategy to pursue innovation.

However, in practice, the capability of the industry to provide innovative products and services that meet

customer needs throughout the entire life cycle, is currently limited. The shift in focus can only take place if manufacturing and engineering service providers are capable of comprehensively managing the overall customer requirements and information needs at any stage of the product lifecycle. Particularly critical is the transition between the invention, production and service stages in the product innovation life as many parties are involved and collectively affect the customer relationship with the brand.

Source: Adapted from various product life cycle management sources.



New challenges in the product innovation process, from idea generation to disposal.

