



**KNIGHT**  
PRECISION  
MOULDING

## Lift Components

### Project

Lift Components

### Client Sector

Lift manufacture/  
maintenance

### Service(s) supplied

Design, development,  
maintenance

### Location

UK



### Background

This client is one of the leading suppliers of replacement components for the lift industry. It found itself experiencing a number of issues due to the existing supplier being ill equipped to manage the demand being placed on it. The resulting consequence was that stock was often unavailable for delivery when it was needed and stock that was delivered on time was of an inconsistent quality. Additionally, the client required a large variety of components but only a small volume of each which was proving to be extremely costly since tools had to be made for each component

This meant that the client had to search for an alternative supplier that could meet their demand while providing high quality products.

### Project

The client required Knight to provide a cost-effective solution to the problem of needing numerous components while maintaining a high quality product.

As the client deals in manufacture and maintenance of lift components safety is an important factor. Components have to be manufactured to the highest standard to ensure the safety of the whole system is not compromised.

With the need to keep the cost of tool manufacture under control, Knight designed a number of interchangeable inserts to offer the minimum number of tools for the manufacture of many components. 10 tools in total were completed in conjunction with 40 interchangeable inserts that would allow the manufacture of the necessary components.

[Read more](#) ▶

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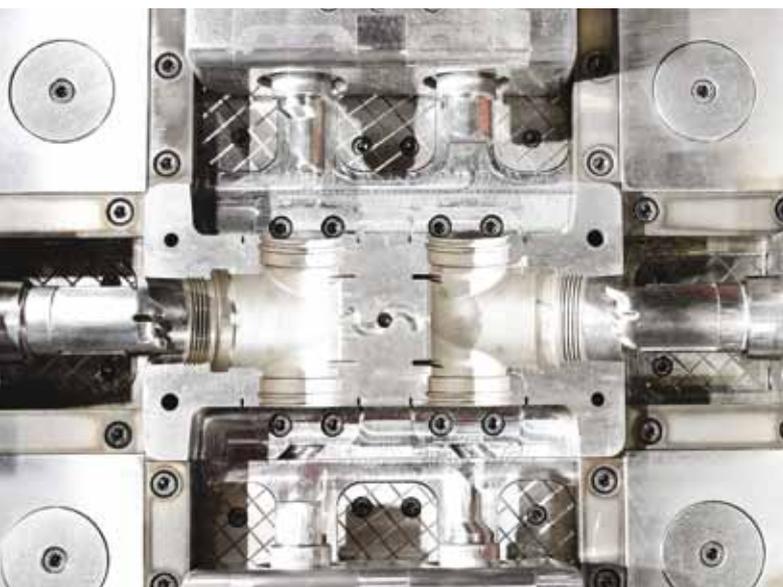
Lift manufacture/  
maintenance

### Service(s) supplied

Injection moulding, tools &  
metal engineered products

### Location

UK



### Added value

The 10 tools were manufactured quickly, cost-effectively and to a high build standard through Knight Precision Moulding's (KPM) sister company Knight Precision Tooling (KPT).

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KPM also used the purchasing power and supply contacts of the Knight Manufacturing Group to source the appropriate brackets, fasteners, springs and other components, to provide the client with ready made kits. Once again Knight was able to demonstrate the benefit of dealing with a company with many strings to its bow and a management team who is always prepared to think laterally in order to provide the ideal solution.

The client is now able to order all its required parts and kits on short lead times (often next day), and is now looking to expand both its range and customer base given the confidence it has in KPM, and the knowledge that it can make firm promises to their customers based on the performance of KPM.

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