

## MechFS Technology roadmap & Cloud Transformation

Mollis Group assisted MechFS with a cloud transformation Project that included a technology roadmap review of their current infrastructure and estate, an evaluation of their current security posture (external and Internal) and an evaluation, competition and the procurement of their next generation of estimating software.

### The Challenge:

MechFS's legacy on-prem estimating software contract was approaching expiration. In addition to this, the in-house Estimating Team had been experiencing a number of performance issues and incidents over the precluding 6 months:

- Autosave not functioning correctly resulting in loss of effort
- Average of 6 to 7 software failures over the course of an 8 hour day
- Poor response times
- Reinstatement of deleted items
- User lockout
- Deletion of entire tenders

These issues presented a risk that was highly likely of occurring and would have a high impact to the business in the event of occurrence - Inaccurate estimate submission resulting in financial loss to the business, which further supported a case to run a technical and functional evaluation of mechanical and electrical software estimating providers.

MechFS experienced rapid growth over the prior 18 months to this project - the ability to access their data quickly, safely and securely, and from any global location, was a key consideration and requirement.

### The Solution:

An action plan was put into place and a market analysis of the top performing mechanical and electrical estimating software companies was carried out.

Following the review, the 4 market leaders were invited to pitch their solution to the Managing Director, Operations & Estimating Team of the business.

Mollis Group provided technical oversight throughout the process and carried out an objective review of the software suppliers against a technical evaluation criteria.

### The Results:

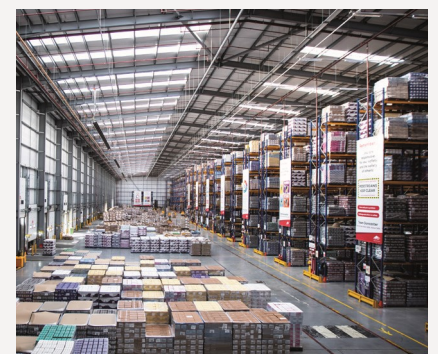
MechFS went on to procure the recommended software supported by Mollis Group. Whilst looking at a range of hosting options, including on-prem (existing hardware), private cloud and public cloud. MechFS wanted the flexibility, performance, and security provided by the Google Cloud Platform, which is where the software now resides. Additional work is planned to support data science activities following a soak period to generate meaningful business data within the new platform.

#### ABOUT THE CUSTOMER

**mechFS**  
Electrical | Mechanical | Engineers

MechFS is a leading mechanical and electrical contractor, operating throughout the UK and Europe.

With offices in Doncaster, Sheffield and Leeds in Yorkshire, Birmingham and Mannheim, Germany, their expert team offers bespoke engineering solutions from design through to installation and maintenance.



#### ABOUT US



As a Cloud Services Provider, we carry out due diligence, plan, select, deliver and manage innovative cloud solutions to help you maintain the competitive advantage in your chosen field.

