

Advanced Materials Manufacturing Centre



Deeley has once again supported the University of Warwick in providing world-class engineering facilities

Deeley Construction was engaged on this project at a very early stage and through a **value engineering** process we ensured that the Warwick Manufacturing Group (WMG) was provided with a bespoke facility which met their scope and budget. By working with the University and their project team we provided a solution which was suitable for all parties.

The new two-storey building is an **expansion** of the campus' existing facilities and is set to be spread over 16,800 sq. ft. The additional **automotive research facilities** will benefit students and businesses alike who use the WMG's facilities to for research & development purposes.

Traffic management was the **main challenge onsite** as we were required to deliver a major new build project adjacent to a busy main road and in a live campus environment.

In addition, the site boundaries were very tight and we had to **maintain access** to a neighbouring building which was achieved through the

installation of a temporary road.

The development allows for **future expansion** internally such as mezzanine floors which can be introduced on the first floor, and is designed to hold bespoke engineering research equipment.

There are extensive **internal services requirements** for the engineering equipment and research activities. These include natural ventilation systems, district heating and cooling, compressed air, laboratory gases, vacuum extract, chilled water, etc.



KEY FACTS

Project value: £3.5 million

Timeframe: July 2015 - April 2016

Professional team:

Client: University of Warwick

Employer's Agent: Gleeds

Architect: ADP Architecture

Structural Engineer: Scott White & Hookins

M&E Engineer: Hoare Lea

Key facts:

Value engineering saving: £200,000

Scale & scope: 16,800 sq. ft.