



GVAV Case Study

University of Hull

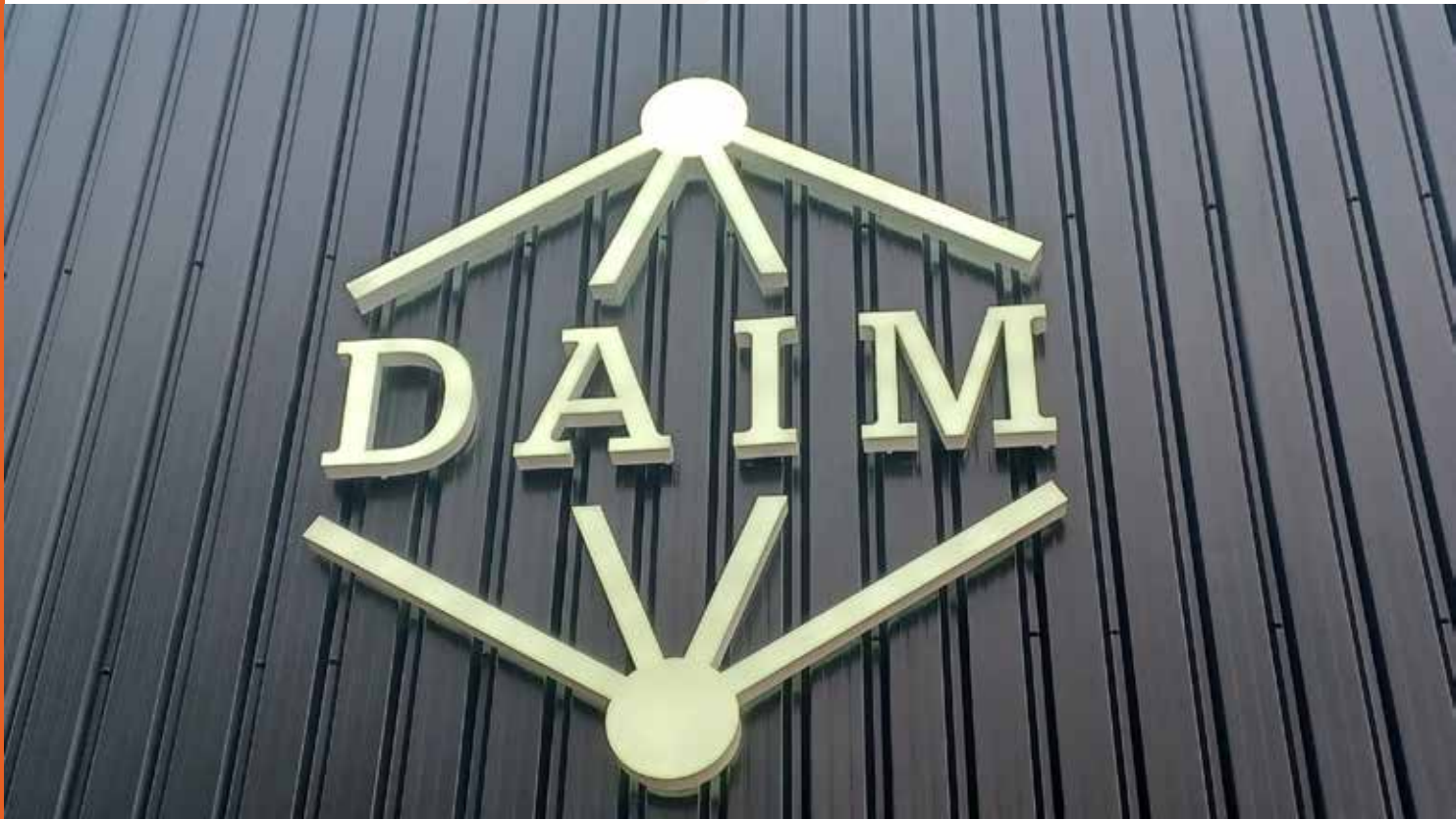
**DAIM (Centre of Excellence
for Data Science, Artificial
Intelligence and Modelling)**





DAIM | University of Hull

Opened in January 2023, the Data Science, Artificial Intelligence and Modelling (DAIM) Building is the newest building on the University of Hull's Campus..



As part of a sophisticated operation within the brand new modular building, **GVAV** undertook a full AV fit-out over two floors between December 2022 and January 2023.

The installation, which was defined by problem solving and technical solutions, included two large computer labs and a large phased array induction loop.

AV Installed

- Audio-Technica mics
- Blustream AVoIP
- Crestron control
- CP occupancy sensors
- Extron audio
- Magewell capture
- Panasonic displays
- Sennheiser mics
- Top-Tec lecterns
- Unicol mounts
- WolfVision visualisers

Overcoming challenges

Despite a delay to the project starting, the modular construction meant that the building progressed rapidly and **GVAV** responded with our usual flexibility, amended schedules to suit and completed the project to the new deadline delivering a collaborative AV solution the University could be rightly proud of.

Additionally, due to the ongoing global supply chain issues faced by so many there were several logistics/hardware availability challenges which we were able to adapt to and address for the customer. While this made it difficult to obtain certain equipment required for this fit-out, much of this was offset by meticulous planning and advanced procurement by **GVAV's** procurement and project teams





For example, when backordered control processors were unavailable, virtual control (Crestron VC-4) was added as a substitute. Similarly NVX units were originally planned for this project. However, a pragmatic approach had to be taken again due to global supply constraints and therefore the system was re-designed around a BluStream AVoIP solution as an alternative technology.

This ensured that the project could proceed without any delays and that the AV system could be installed as per the customer's requirements.

Crestron control technology features heavily within this new installation, with presentation switchers, touchscreens, input control modules and lighting controllers key components in each computer lab.

Around the rooms, a total of 26 Panasonic 49" displays were installed and mounted with Unicol tilting wall mounts across a BluStream AVoIP system, giving the presenter full, flexible control.

“hardware delays were offset by good planning”

The Panasonic D-LED displays have 4K high resolution capability and are a light weight, scalable solution designed for 24-hour operation if required.

Both rooms are fitted with custom Dalen Ruby 2 Lecterns which neatly house much of the technical and control equipment, allowing for a seamless experience for University staff presenting and bringing their own devices. Wolfvision VZ3neo UHD visualisers are also integrated.

For audio, seven pairs of Extron FF20T low-profile ceiling speakers and two Extron XPA 2001 100v line amplifiers were installed, providing full sound coverage across each room for students.

Other AV installed across the computer labs includes:

- CP Electronics occupancy sensors and DALI lighting control
- Sennheiser wireless lavalier mic kits
- Audio Technica ES9450 mics
- Magewell video capture cards



“The overall feedback is very positive on this, the department are very happy and the University as a whole is quite proud of this teaching facility.

From an AV perspective, it’s all working really well on Crestron VC-4 virtual control and Blustream AV over IP.

Thank you again for working around the delays etc and fitting in engineers where you can, it is much appreciated”

Kev Close

Field Services Team Lead | University of Hull

Another happy client

Despite challenges faced, this project, headed up by **GVAV's** Project Manager Lee Payton, we were able to provide a range of technical solutions to ensure that the project was completed on time and to the highest standard.

Tapping into a wealth of internal experience and resources, the **GVAV** Technical Team adapted to the challenges as they arose to provide a seamless and fully functional AV

system that met the University's requirements in this new high-spec facility.

With these comprehensive facilities enhanced by a flexible and collaborative AV system, the new DAIM building will become an important asset to the University of Hull, adding even more value for their students and enhancing their experience during their time studying.





08000 27 40 06
www.gvav.com



Ready to deliver the systems you need

Our six dedicated local hubs across the UK offer a full range of services to make your AV ambitions come to life. From consultation, planning, design, training and maintenance, we have the experience to deliver.



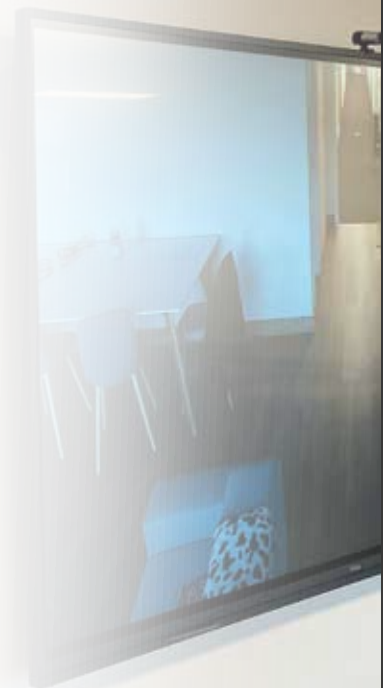
Meet the team

GVAV is delivering the next generation of collaborative spaces!

With a return to the new normal, we have taken all the lessons learnt from COVID and pushed them even further.

GVAV's nationwide team are ready and waiting to support this new world. We deliver outstanding AV solutions that allow you to work more closely than ever, no matter how far apart. Collaboration has genuinely become a superpower for success.

Speak to your local branch today and find out how our dedicated team can help you revolutionise your space!



Systems Integration

Acknowledged in the industry for providing top quality integrated solutions. We develop systems that are easy to use and offer a great user experience.

Working efficiently on site alongside third parties and contractors, we seamlessly integrate cutting edge technologies into legacy systems.

And, with our commitment to uncompromising Project Management, we've got the experience needed to smoothly integrate into any construction or refurbishment scheme, no matter the size.

With technical teams continuously receiving the latest training and development, we ensure they have the most up-to-date skills and product knowledge.

With GVAV you can be confident in gaining a beautifully designed and robust AV solution.

Rack build

At GVAV, we don't just excel at systems design...

Our highly skilled engineers build AV racks in-house to the highest quality and specification. With regional build centres located across the UK, you can rest assured we'll build your equipment rack locally - reducing time and travel.

With dedicated rack wiremen and our extensive portfolio of AV products, our AV racks are consistent with the highest standard and ready to fit.

Predominantly built at one of our controlled facilities and designed to exact specifications, AV racks comply with industry standards. Arriving on site, fully assembled and tested, we provide installation, integration, commissioning and handover services as part of our comprehensive service. And, with large stocks of rack equipment, materials and integration hardware in stock, we can also accommodate last minute changes with ease.

Whether your project is small or large, CV rack build is here to get the job done fast.

Solutions choice and design

GVAV have the skills and resources to ensure success and get the best return on your investment.

With decades of experience, we offer refined designs delivered by highly skilled solution designers who know how to realise your AV requirements.

We partner with our customers to generate the most innovative, cost effective and feature rich solutions and work to the respected, enhanced AVIXA standards to ensure consistency and performance across all of our projects.

No matter the size of your project, we've got you covered.





Project management

We understand the importance of excellent project management, and our experienced team of trained, accredited professionals do too.

As a company we invest heavily in our national PM teams supporting training to accredited standards particularly PRINCE2 and CTS.

Flexible project reporting ensures transparency for customers who can view their project progress throughout the process, and our system helps deliver agile, timely visibility to key stakeholders. Ensuring projects stay on time and in budget.

We will provide additional project managers giving appropriate support depending on the project size. PMs will focus on contractual, multi-trade, SHESQ and onboarding elements of the broader project with tangible benefits to our clients.

This capability is hugely beneficial when the work forms part of an overarching construction project or multiple jobs require management. We will integrate tightly with the principal contractor project team.



Training

We recognise the difficulties organisations face in implementing new technologies, promoting user adoption and building operational confidence amongst end users.

They are the fundamental elements that help guarantee you're getting the most out of your system.

No matter the level of in-house technical knowledge, adopting new products and work methods can be complex. But, taking on these challenges allows you to augment your business practices, provide your customers with better service, and compete more effectively.

Technology changes fast, and AV is constantly evolving, making it a truly exciting field. However, we understand this is a daunting prospect if you don't deal with AV all the time. We can provide the reassurance you need through training.

Training is an essential element of any well designed AV solution and represents a powerful tool for promoting user adoption. It maximises the benefits of the technology by enabling it to reach its full potential.

Technical support

GVAV knows how vital good technical support is to our customers and understands their wide range of support needs. We will match support levels to your specific requirements considering user experience and system complexity.

Our support services include access to GVCORE, our support and service desk solution for incident logging, management and resolution, accessible by phone, email or secure login

Customer satisfaction is of paramount priority, and we take pride in the quality and professionalism of our support services. You will receive expert advice on usage, helping you get the best out of your equipment and keeping it working in peak condition.



Control systems

Since its inception, GVAV has been at the forefront of bespoke integrated AV systems for business and education. Our mission, to deliver designs that offer excellence to our customers technically and in user experience.

Whether using Crestron, AMX, Extron, or one of our other excellent manufacturers, the foundation is simple, logical, elegant, well-programmed interfaces that make our solutions work for you.

Our highly qualified experts have designed, programmed and supplied a wealth of projects from individual meeting rooms, classrooms and lecture theatres to expansive building wide installations. We incorporate estate-wide management that handles lighting, audio and building control, and we support environmental room monitoring and asset booking.

Our team carries certifications from all major system manufacturers so that you can expect an efficient and timely control solution. Whether for a new system or to update your existing one. Our interfaces are intuitive and reliable.





Maintenance

With our nationwide network of branches, we offer local expertise, which means you get the support you need!

Offering a wide range of maintenance services supported by our skilled engineers, we will manage your request every step in a friendly, helpful and efficient manner from your very first call.

Our maintenance packages offer excellent value, protects your AV system, reduces downtime, and ensures that it will run smoothly for years to come providing a great return on your investment.



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AV services you can rely on

Six local branches across the UK

GVAV has installed thousands of projects nationwide. With local branches covering the entire country and a central hub of systems and resources, we are ready for any project, no matter the size or complexity.

At GV, we have the skills, local resources and experience to take your needs from a concept to a fully integrated and supported Audio Visual solution.

On hand to help

GVAV provides sales, service and support, accessible via mobile, web or email. Our customers can contact us whenever and wherever they need to, and we take customer satisfaction very seriously, so training, support and effective project management are critical to all we do.

Maintenance and support

Our nationwide network of branches means local, experienced engineering resources for our customers. From essential preventative maintenance to site-resident engineers, extended hours and short term events or full operational support, whatever you need, GVAV can help.

Our project, technical, and programming teams ensure your AV projects deliver on every level.

We pride ourselves on offering the best quality goods and services, and our customers know they always get great value for money.

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