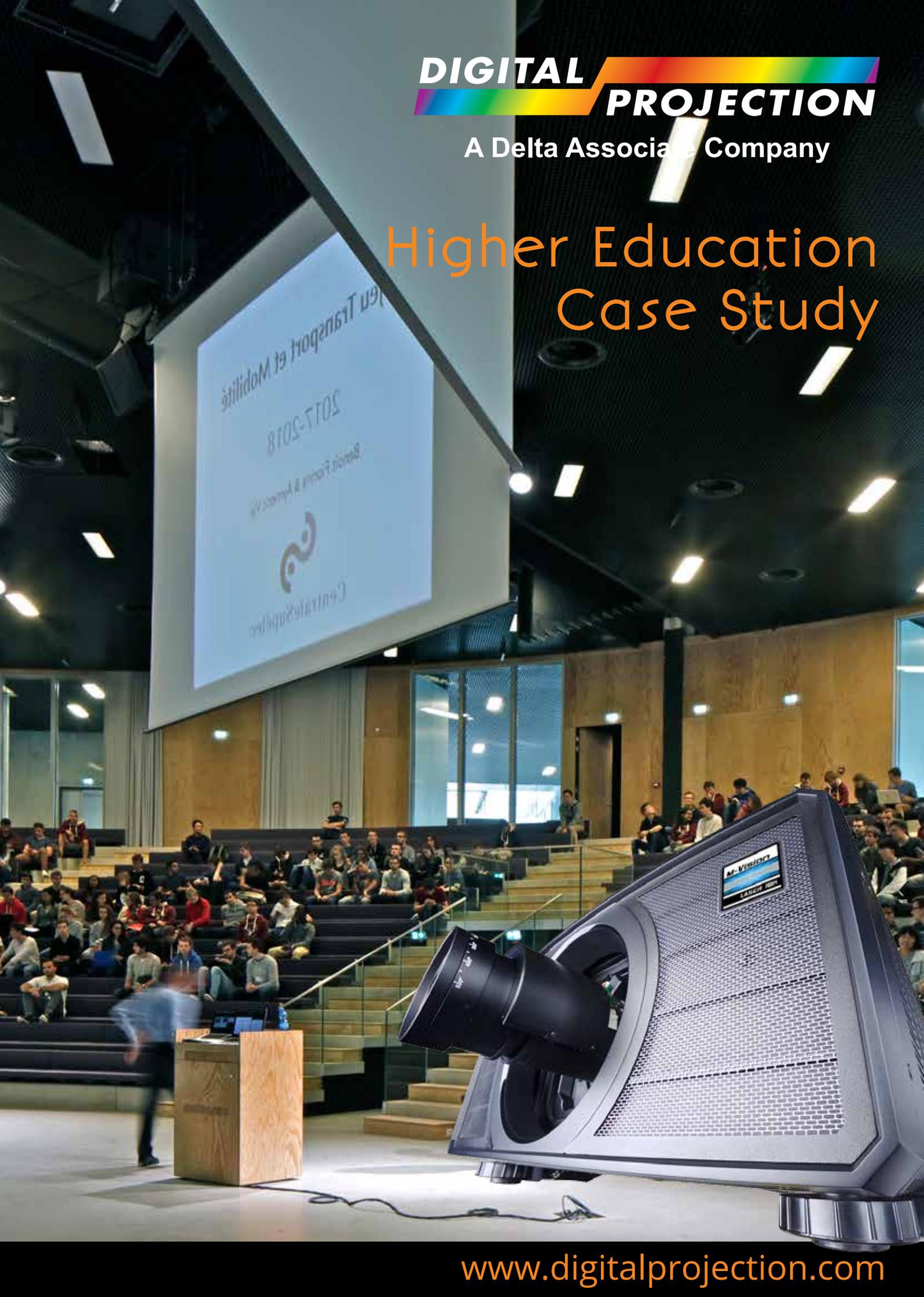


DIGITAL PROJECTION

A Delta Associates Company

Higher Education Case Study





The Future Looks Bright for CentraleSupélec Engineering Students with Digital Projection Laser Technology

Born in 2015 out of the merger between two leading French engineering schools – Supélec and the Paris École Centrale – CentraleSupélec recently inaugurated its third campus: Completing its first scholar year, the new Paris-Saclay campus joins the existing ones in Rennes and Metz, offering more learning opportunities to a total of 4,200 students. Situated on the outskirts of South West Paris, this new, architecturally ambitious campus is the result of a six year consultation and piece of work, driving towards the goal of facilitating exchanges and interactions between all stakeholders via wide open spaces that represent the university's value of knowledge sharing.



In order to offer an environment favouring knowledge and training to the next generation of engineers, the school trusted French scenography agency dUCKS scéno, who worked closely with AV solutions integrator Tech-Audio. During the call for tender, the integrator stood out from the competition by submitting a project that was both financially and technically relevant, offering modern and sustainable solutions comprising of a full network of projectors that would respect OMA's architectural concept while providing efficiency and reliability. For the main auditoriums and lecture halls, which are used for lectures and classes and various events including graduation ceremonies, conferences and shows, the integrator specified laser projectors from British manufacturer Digital Projection.

A total of 12 Digital Projection laser projectors were deployed within the Gustave Eiffel building: seven E-Vision Laser 6500 projectors are installed in the "smaller" 50 to 120 seater auditorium, while an E-Vision Laser 8500 ensures visual content for the 120 seat theatre. Two further M-Vision Laser projectors cater for the school catering area, while three E-Vision Laser 8500s were specified for the Grand Hémicycle, the largest lecture hall which seats 960 students. This particular lecture hall was designed as a modular space, and as such it can be split into three different parts thanks to folding partitions hosted in the ceiling. Live content management and layout are handled courtesy of an Analog Way Ascender video processor for the various room configurations.

Séverine Zaepffel, project manager at Tech-Audio, comments: "One of the main criteria for the specifications was maintenance. Here, the Digital Projection projectors are used on a daily basis, both for the school curriculum as well as the adjacent activities. We knew laser technology would help to dramatically reduce maintenance costs by removing the need for lamp replacement, so we immediately turned to Digital Projection, the pioneer in high-brightness laser projection technology. "

Single Chip Laser Projectors

Key Features of the Single Chip DLP Projectors

- WUXGA & 4K UHD Resolution
- Laser illumination
- Up to 21,000 Lumens
- 20,000 hours illumination
- IP 60 Sealed Optics



DIGITAL PROJECTION, LTD GREENSIDE WAY, MIDDLETON MANCHESTER, UK. M24 1XX • T: +44.161.947.3300 • F: +44.161.684.7674

www.digitalprojection.com

Offices in: > Manchester, UK > Stuttgart, Germany > Paris, France > Fredrikstad, Norway > Amsterdam, The Netherlands > Moscow, Russia
> Atlanta, GA USA > Beijing, China > Singapore > Delhi, India