

Case Study GE Aviation

Middle East Aviation Technology Centre, Dubai Airport Free Zone Architect: AAID Contractor: AI Tayer Stocks LLC

The Project:

GE Aviation's project, Time On Wing DAFZA, is Dubai's first immersive work place, where its innovative design showcases the flair of its engineers through an aviation-inspired environment. Such a revolutionary workplace allowed Optima, leading experts in glass partitions, complete creative flexibility; working with architect AAID to provide stunning glasspartitioning systems.

The overall design emphasises the intelligent technology inherent to GE Middle East Aviation Innovation Centre's identity, with AAID's design team drawing on aviation characteristics throughout the project to replicate DAFZA's spectacular geography as an airport city. The industrial-looking space combines exposed concrete features with interactive audio and visual technology for employee, customer and visitor use, where the overall design reinforces the innovative services provided by GE Aviation.

Products Installed:

Revolution 100 Double Glazing Optima 117 Plus Tech Panels Axile Clarity Doors



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Optima collaborated with AAID to design a space that would foster the creative energy of GE Aviation staff. Revolution 100 was selected due to its high acoustic performance, versatility and aesthetic appeal. This adaptable product provides a multitude of design possibilities. Revolution 100 pocket sliding doors created space-efficient private booths for confidential conversations, whilst Axile Clarity pivoting glass doors within double glazed Revolution 100 office fronts were used in other areas to allow privacy, without compromising on acoustic performance. The system also has the ability to accommodate Optima's tech panels, which allow the use of room booking systems, security access or lighting and temperature control within meeting rooms. As well as Revolution 100, Optima 117 plus single glazing was installed for its ability to maintain the same transparent appearance across a workspace, encouraging natural light flow. The glazing is discreet at the same time as it is stunning, refracting light from many angles. The system was used in conjunction with elegant Axile Clarity pivoting glass doors to create private rooms within open areas, meeting both the acoustic and aesthetic requirements of the designer.

Glass partitions played an important role in the creation of this ground-breaking, aviation-inspired work space, which successfully reflects GE Aviation's culture and encourages interaction and innovation amongst employees.

Working with Optima:

For further information on Optima's range of partitioning systems and for any technical support and enquiries visit http://optimasystems.com/ or call 01494 492725