



ABOVE: The Flite power arm, with interchangeable modules
RIGHT: Flite's compact seating system has been designed to increase seating capacity in gate rooms by 15%



A modular system

Whereas Flite offers high-density seating, airports that are looking for flexibility and a wide range of options will benefit from Trax. Originally designed in 1990, the award-winning seating system has undergone a number of design changes and is now available in four different chassis options. Combined with the extensive range of material finishes and accessories, this creates more than 77,000 combinations. All components can be retrofitted, so customers can upgrade their seats without the full cost of replacement. Hamburg Airport in Germany recently upgraded its upholstered seats to molded polyurethane by simply changing the panels over in situ.

Airports are not only limited to changing the materials and accessories, chassis upgrades including the high back and leg rest can also be retrofitted to add comfort. Specialist features including solutions for passengers with reduced mobility and power delivery solutions are also available, the latter being a key consideration when developing Flite.

After successfully retrofitting power and intelligent USB charging into Trax, OMK's design team ensured that Flite was designed from the ground up to incorporate power. The resulting power arm utilizes off-the-shelf replaceable modules, which makes it future



ABOVE: Seville bench seats at Paradise Street bus station in Liverpool, UK

proof. The custom profile of the extruded beam was optimized to be used as a conduit for the bespoke wiring loom, which has connections at each arm, making removal simple.

Ancillary seating

Originally commissioned to complement Nicholas Grimshaw's futuristic design for the British Pavilion at the Seville Expo 1992, the Seville bench system has since gone on to win numerous design awards including Millennium Product, which is awarded by the British Design Council.

The bench is multidirectional and is ideal for use in baggage reclaim and rail platforms. Made entirely from aluminum, it can be placed in external areas such as smoking shelters. There

are three standard supports, so the bench can be floor fixed, wall mounted or free standing. All are available with or without armrests. Custom mounting options can be designed to fit with any railing or cladding system.

Multiple passenger profiles

OMK's complementary range of products caters for multiple passenger profiles, currently an important consideration when selecting seating. Providing the right type of seating for each area of the airport is key to satisfying the needs of every passenger. Aside from gate rooms, business travelers now require many of the facilities traditionally provided in airline lounges. This has led operators to move away from conventional linear units, which do not offer dynamic layouts, in favor of group seating such as OMK's hub options. These can be used singularly to offer added privacy, or combined with linear units to create a more flexible layout. Additional services offered by OMK include spatial planning and passenger flow analysis.

This has been another successful year for OMK, with the company supplying four airports in Egypt in addition to securing project wins with Bahrain Airport Company and JFK International in New York. In recognition of its success, OMK has been awarded the UK's Queen's Award for International Trade. ■

FLEXIBLE SOLUTIONS

■ Since 1964, OMK has focused on providing design-led solutions for the furniture industry. Since the launch of its Trax system in 1989, OMK's in-house design team has been developing the company's product range to offer a variety of seating systems to suit passengers in all operational areas within the airport terminal environment.

Trax has been in continuous production for over 25 years and boasts a multitude of options, making it OMK's most versatile product. The solution is suitable for retail areas, gate rooms and external spaces. Flite, a newer offering, has been primarily designed for gate rooms as it is a compact seating system that offers increased seating capacity. OMK's Seville bench is ideal for short-sit areas such as baggage handling and bus shelters. Having a choice of products with a specific use in mind makes it quick and easy for

OMK's customers to select the correct item for their requirements.

Minimalist design

To celebrate its 50th year, OMK launched the innovative new seating system, Flite, in 2015. Feedback from the company's extensive list of clients, including leading airport operators, specifiers and architects, identified a need to increase seating capacity within gate rooms in order to accommodate the new breed of large passenger aircraft such as the A380. Flite seating has a compact footprint that provides a 15% increase in seating density over other products on the market.

Flite's simple design has reduced the time required for on-site assembly, which can be carried out by a single operative, resulting in less disruption to a live airport.

A NEW PRODUCT RANGE PROVIDES A SEATING SOLUTION FOR EVERY FACILITY, INCLUDING GATE ROOMS, RETAIL AREAS AND BAGGAGE RECLAIM

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BELOW: Layout visuals produced by OMK's in-house design team as part of its planning service



LEFT: OMK's Trax High Back in saddle-stitched, coach hide leather
RIGHT: Trax seating has four chassis options

