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www.thinking-space.com/casestudies

New Radar Consoles at Malta International Airport

Thinking Space have recently completed the installation of new radar consoles at Malta International Airport.

After meeting at ATC Global in 2012, Thinking Space were awarded the contract to design, manufacture and install the new radar consoles for clients, Malta Air Traffic Services (MATS). They were to upgrade their ATC operations room which involved the updating of their ATM system. This in turn required a great deal of planning so that operations remained active with no loss of service. So a "shadow mode" was planned, in phases, where both ATM systems would be run at the same time.

However, after some initial designs and consultations between both parties, it was realised that rather than having a number of workstations dotted around the Ops Room, a single hexagonal console design wrapping around the room was a better solution. This would create better co-ordination between the teams of operators, positioned so that those teams who needed to communicate with each other had the ability to do so. Its design within the room limited distractions by other teams and sound absorbing privacy screens were added to the rear of the consoles to limit noise and distractions from staff passing around the room. Some of the features of the consoles included footrests, PIP panels, VCCS mounts, sliding printer shelves and an array of Novus monitor mounts and LED task lights.



After a detailed Factory Acceptance Test in September 2013, where a team from MATS visited the factory to see the assembled consoles in entirety, the consoles were then broken down into partial elements and exported to Malta. After the completion of phase 3 of the clients' ATM system project in May 2017, the Thinking Space installation team headed out to Malta to reassemble the consoles, working 12 hour days to minimise the transition period.

The beauty of a Thinking Space console is that it is easily reassembled, even after a number of years being in storage, thanks to the aluminium profile system used as the basis of all furniture builds.

With the new OPS Room now fully commissioned and active, its operators have positive feedback for how teamwork ensured project success. "The MATS team performed all the necessary preparatory work prior to the arrival of TS personnel. This included the reinforcement of the false flooring, reorganising of the cable tray system, the upgrade of the electrical supply distribution and the design of the console footprint that permitted the cutting of holes in the false flooring for cable entry. A team from MATS continuously supported Thinking Space personnel during the installation process" explained Frankie Dimech, Senior Head Technical Services at Malta Air Traffic Services. "The transition process was fully coordinated with TS personnel and this facilitated simultaneous installation processes thereby reducing significantly the installation and testing execution times. The process turned out to be a success story thanks to the effort from all parties and the excellent teamwork. This was something that was noticed and appreciated by the MATS operational section who are enjoying their new environment".

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See us at... Stand G09

The next exhibition for Thinking Space will be in January 2018. We will be demonstrating examples of security control room furniture in Dubai at **Intersec**, the leading security exhibition in the Middle East. See us in Hall 1 at Stand G09 from the 21st - 23rd January 2018.



Watch this space...

Thinking Space Systems has just been awarded contracts with:

- Wellington College
- Hampshire County Council
- Tamar Crossing
- Air Canada
- ARC monitoring



EVOLUTION

media wall technology

In the factory...

An Evolution Media wall of record-breaking proportions was assembled in the factory during October for the clients' inspection.

Such news is usually regarding the recording of large spans of media wall. The largest span so far is 11 metres which is now installed at the new CCTV hub at Blackburn with Darwen Council. However, the record broken this time was for height! This media wall stands at just under 3 metres tall, to allow for a configuration of two rows of three 65" monitors, which are to be mounted on the wall.

Extra bracing was required to be factored into this custom design, so longer feet with additional levelling feet for support is provided, along with additional bracing on the media frame to support the load. Jutting out at the bottom of the screens, a media shelf will be provided to fit a soundbar.

For more information, visit www.evolutionmediawalls.com



Introducing the height adjustable workbench

The Kanya team exhibited at the Northern Manufacturing Show at Event City in Manchester in September, where the new electric height adjustable workbench was demonstrated.

The workbench is a typical example of how we can create ergonomic workbenches to suit your particular application, as each workbench is custom designed. The workbench demonstrated has two shelving units to hold storage bins etc. lighting and the all-important electric height adjustment for sit/stand working. The Klink toolboard is attached as well as a selection of Novus mounts for your monitors, tablets, laptops and documents. But this is just one specific application, the possibilities for workbench configurations are endless, with storage drawers, compartments, task lighting and equipment mounts to suit.

As specialists in ergonomic furniture design, Kanya UK provides a free consultation and design service. We consider the needs of your staff, the techniques, tools and the equipment they are using to undertake each task so that their workspace avoids repetitive strain injuries, neck pains, backaches, blurry vision and poor posture. The height adjustable feature ensures that the employee has control over their own workspace, ensuring comfort and efficiency.

For more information on custom workbenches, visit www.kanya-uk.co.uk/applications



New Recruit for Novus UK



Thinking Space Systems are delighted to announce a new recruit for Novus UK, the appointment of Gary Peters as the new Novus UK Sales Manager.

Gary is a professional Sales Manager, with over 20 years' experience in POS and IT solutions in the retail and hospitality sectors. Having previously worked for SPC International, a global provider of support for electronic and computer hardware, Gary brings a detailed understanding of the operational and logistical requirements for products and solutions for large corporates to small and medium size enterprises.

Focusing on the Novus RetailSystem, a product range of intelligent flexible arm solutions for electronic point of sale (EPoS), Gary is delighted to be taking on this brand new role.

"I firmly believe within the retail and hospitality markets there is a need for more innovative and flexible solutions at the counter and suppliers of column mounting POS and peripherals will complement the existing range of solutions" explained Gary. "The RetailSystem from Novus ticks those boxes, as it will support new retail trends in cash management at the point of Sale, counter management and stock control while providing an aesthetically acceptable and innovative solution. These markets need a choice and the RetailSystem brings that experience and quality to these sectors".

Since joining the company in July, Gary has already signed up **Electromech** as distributors for the RetailSystem. He is also spreading the word and has interest from companies with projects in restaurants, convenience stores and travel agencies worldwide...so watch this space!



For more information, visit www.novus-uk.co.uk/retailsystem

News...

In July, Thinking Space completed the installation of brand new furniture at Jane Scarth House, our chosen charity of the year. Currently raising over £650 so far, with more events planned in the autumn, staff have also been keen to commit their time to the charity as well as fundraising. The perfect opportunity arose when the charity announced back in March that they were moving into new larger premises nearby, and desperately needed volunteers and materials to kit it out. So four of the team gave up their free time to design and manufacture two new desks, with one of the team, our Apprentice Connor (right), completing the installation at the centre.

