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**An MA Solution for Steve Angello**

**Quick Seat Exchange (QSX) new from Serapid**

**Chroma-Q Inspire LEDs for RSNO's New Home**

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For the past three years, lighting design for Steve Angello have fallen to Jon Trincas who has become an exclusive grandMA2 user.

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A fully automated venue transformation system has been launched by Serapid: QSX 2, allowing quick venue reconfigurations.

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More than 130 of the award-winning Chroma-Q Inspire LED houselights have been installed in the RSNO new, purpose-built facility.

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## Fly through live programming gigs with ETC's Eos Motorised Fader Wings

In live-programming situations, the job is all about speed. Now ETC's Eos family toolkit includes even more hands-on control for fast programming on the fly. The new Eos motorised fader wings function as modular add-ons to Eos consoles or systems, allowing users to build the perfect control desk for any live show.

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## Quick Seat Exchange (QSX) – a new Concept from Serapid

*John Offord reports from France*

A fully automated push-of-a-button venue transformation system has been launched by Serapid: QSX 2. It will allow venues to reconfigure their space in a short period of time and therefore host a wider and bigger number of events, maximising occupancy and revenue as a result.

Serapid's QSX venue transformation system was developed when the company was faced with the challenge of making a public space adaptable at the Fondation Louis Vuitton – the striking modernistic Frank Gehry designed multi-functional space for art and culture in Paris. This original system, QSX 1, uses Serapid's established Link-Lift technology combined with rotational movement to allow a fast and fully automated transition from a flat timber floor to variable raked rows of seats at the push of a button. The system also incorporates an air conditioning system delivering cooled air to the base of each seat.

Encouraged by the success of the system at Fondation Louis Vuitton, Serapid has spent the past two years developing the alternative new QSX 2 concept and universally patented system making different space configurations possible with straight or curved rows of seats. This innovation gives multi-functional spaces new possibilities. QSX 2 works with rows of up to 50 seats in straight, faceted or curved formats, and space can be reconfigured in a few minutes – at the push of a button. Any classic style of seat can be employed within the system.

With the QSX 2 concept, seats are stored under the floor and brought up to the



*Serapid's product manager Eric Michaut demonstrates the new QSX 2 system.*

platform by a quick circular movement. The same technique is used for both straight and curved rows of seats. Lift is provided by Serapid's own Link-Lift system and scissor lifts provide the necessary system-wide stability. The time taken to reconfigure a row is 30 seconds and total transformation time is from 3 to 10 minutes depending on the lifting speed. To maximise the transformation time, even and odd numbers of rows are grouped in pairs.

Product manager at Serapid, Eric Michaut, explained that the system is designed for all-out flexibility for the client, so that installation projects can be adapted to suit

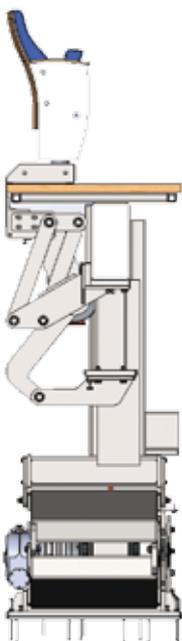
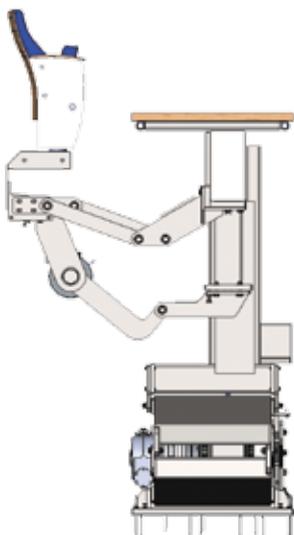
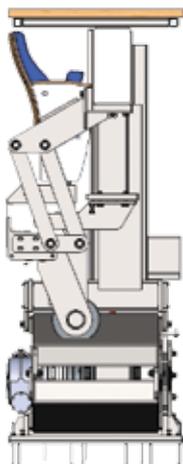
individual venue requirements. Engineering ability is solidly built-in to the fabric of the company which has two facilities in the hinterland of Dieppe in north-west France – an area well-endowed with historical engineering skills. These have been expertly deployed in the development of QSX 2 and also ensure excellent product and project support.

"The concept was developed out of general discussion within our team and contact and requests from the market," explained Eric Michaut. "It is a sector we are ambitious to develop, and QSX 2 will certainly provide this opportunity. We already have several projects in hand across Europe."

*QSX 2 in straight and curved row formations*



The QSX Concept



The original QSX 1 system at the Fondation Louis Vuitton venue in Paris.



Link-Lift and scissor-lift engineering technology combine.



The QSX 2 system on show at Serapid's Londinieres facility.