International Convention Centre Sydney (ICC Sydney) was the largest operable wall project in Australia and Lotus was proud to have been selected to work with all the stakeholders involved in successfully delivering the project. ICC Sydney was the turning point of Lotus expanding into the Major Projects segment and we are confident that partnering with us will deliver exceptional results.

**STRATEGIC PROJECT DELIVERY**

Lendlease set a very tight programme to achieve the handover date of the project which resulted in Lotus performing to a strict daily schedule to ensure key milestones were achieved. Strong communication between all stakeholders and adhering to strict Project Management principles were imperative to success. Planning meetings were held with Lotus Design & Engineering, the manufacturing plant, the freight and logistics companies and the installation team as well. All of these aspects contributed to the project being delivered on time and to budget.

**FLEXIBLE PROBLEM SOLVING**

Due to the complexity and size of the job, Lotus had to adapt to changes and challenges on a weekly basis. Through daily consultation with all stakeholders Lotus were able to find a path forward to deliver on each challenge. Open communication and building strong relationships based on trust and respect was critical to finding the most efficient and effective solutions. All walls were functioning correctly and had all passed their quality inspections before handover. The end users now use them daily without issue.
SUCCESSFUL ACOUSTIC TESTING

The greatest challenge faced by operable wall suppliers is meeting the acoustic requirements of a project. With ICC Sydney this was no small task, considering there are no Australian standard acoustic tests for walls of this size (walls over 1000 square meters each).

Combining our many years of experience completing acoustic testing at RMIT and in close consultation with the Acoustic Engineers that were engaged by the state of NSW, we were able to satisfy all the acoustic requirements required under the brief.

Lotus successfully achieved the required on-site rating within the first round of testing. This has never been achieved by any other supplier on a major project and we are very proud to have such an amazing team working for us who are able to deliver to these high standards.

“The team at Lotus delivered outstanding service and expertise that ensured the project was completed successfully. The quality of their products is outstanding and most importantly they provide the flexibility to easily adapt to our clients changing needs. I will definitely use them again on future projects.”

LUKE JAMES, SENIOR PROJECT ENGINEER FOR ICC SYDNEY

INTERESTING FACTS & FIGURES

- 1.12km of track
- 645 panels installed
- 479 out of 645 panels were 9-10 metres high
- Project was installed safely and without injury
- Project was delivered on time and under budget
- Project duration was 12 months
- Acoustic testing achieved the 42 R’w site requirements
- Development of electric rotating junction