

VENUE

Australian Space Discovery Centre – Adelaide, SA.



AUSTRALIAN SPACE DISCOVERY CENTRE

Adelaide South Australia

Designed to promote learning and collaboration through interactive experiences, that will expand the public's understanding of Australia's role in national and global space missions, the Australian Space Discovery Centre recently opened in Adelaide.

Working closely with Questacon, Renewal SA and Australian Space Agency, Pro AV Solutions were engaged by Shape to deploy the audio visual systems within this Centre. Showcasing the role of the Space Agency and the latest innovations in space technologies, the new facility provides the public with a unique opportunity to learn about the space industry through a range of immersive and interactive activities.

Built to be flexible and consider a range of different functions, this new facility has the ability to cater for various events and presentations, creating opportunities for industry and the public to engage. The facility includes a Theatrette, a rare, publicly viewable Mission Control Centre, Careers Hub, Industry Showcase, and the Innovation Hub.

**The Centre will act as
a catalyst to sparking
inspiration for
careers and
pathways, as well as
capturing the
curiosity of the
community in the
ever-growing space
sector.**

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The Australian Space Discovery Centre provided Pro AV Solutions with a challenging but extremely rewarding opportunity to be part of the latest developments in the Australian space industry journey. Pro AV Solutions utilised its 25+ years' industry experience to provide expert technical services to the project. Pro AV Solutions engaged with all stakeholders to ensure the audio visual design supported the project core objectives through a capacity value design philosophy.



The audio visual solution focuses on educational learning experiences through digital interactive canvases, purpose design presentation, video conferencing and collaboration spaces, immersive LED technology, and venue-wide distributed audio. The systems are also operated and managed via a centralised control system that reaches out to the building management systems for integrated functionality. The virtual content management server, driving the digital visual content, was also effectively deployed by Pro AV Solutions, collaborating closely with the Questacon team throughout the project build to deliver an effective educational experience for visitors. Curved LED displays are installed as a feature to the entry of the Centre and are just the beginning of the experience for budding space enthusiasts.

