



# COLLABORATIVE DESIGN FACILITY



Accelerating design innovation through  
industry, academia and government collaboration

## An Industry-First Collaborative Design Facility

The Collaborative Design Facility provides a creative and focused environment that helps generate value through collaborative innovation in a carefully curated space with a connection to the global world of ideas.

The Facility will establish meaningful and lasting connections in a functional ecosystem of large corporations, SMEs and entrepreneurs whose success relies on innovation, by facilitating agile and productive cooperation through co-location and global connection. Aimed to help organisations accelerate proof-of-value design innovations, the Facility will focus on solving real-world business problems through the application of intelligent technology and digital engineering.

Conveniently located at The University of Adelaide in close proximity to the Australian Space Agency and Lot Fourteen activities, the Facility fosters opportunities for creative exchanges between Industry of all scales, Government agencies, and Academia. It is the purpose of the Facility to create value in shortened time-frames, enabled by state of the art digital technology and practices, embedded in the local and global production ecosystem.

As a catalyst for innovation, value creation and commercialisation, the Collaborative Design Facility will contribute to the development of the South Australian economy, and position Adelaide as the leading Australian node in a network of similar facilities around the world.

The Collaborative Design Facility is a tripartite agreement between Dassault Systèmes, Capgemini and the University of Adelaide.

**University of Adelaide:** Addresses contemporary challenges through targeted and agile research and education programs, supported by globally recognised academic expertise.

**Capgemini:** Provides deep industry expertise across a range of soft skills, in areas such as product life cycle management, cyber security, customer experience, cloud and artificial intelligence.

**Dassault Systèmes:** Provides the 3DEXPERIENCE platform to help businesses understand digital transformation and new industrial processes that can facilitate the innovation process.

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## Leverage the Collaborative Design Facility

### 1 INNOVATION PROJECT

Facilitation of virtual prototyping and collaborative design and research for:

- Industry and university partnerships
- Innovation partnerships between SMEs, providing tools and space for collaboration
- Flagship student projects

### 2 PROCESS DESIGN

Intensive process facilitation, process training and process re-engineering incubation

### 3 TRAINING FACILITY

Out-of-the box, sector-specific and client-specific training

### 4 THE PLAYGROUND

Discovery and scenario immersion pods to facilitate collaboration between participants and industry (large companies, SMEs, startups) to idea and develop solutions to identified problems, and showcase scenarios for successful scale-to-market planning.

### 5 SUPPORT RESEARCH

Provide support for fundamental and applied research by academia and PhD students to contribute towards development of the innovation projects.

## CONNECT WITH US

To submit your Innovation Project proposal, please email us at [cdf@adelaide.edu.au](mailto:cdf@adelaide.edu.au). The Collaboration Design Facility is located at the University of Adelaide, North Terrace Campus – Engineering Maths Building.