



# STENTOFON Clean Room Intercom Solution

## University of South Australia

Adelaide, South Australia

### CASE STUDY

#### Project

Clean Room Intercom Solution

#### Client

University of South Australia

#### Location

Adelaide, South Australia

#### Date completed

2011

#### Equipment Supplied

5 x SIP operating room Stations

#### Status

Installed, not yet in use

#### The Challenge

The University of South Australia have built new Clean Room labs, and required a Clean Room intercom solution. Unhappy with the previous choice of Clean Room Telephones, UniSA contacted STENTOFON.

#### The Site

Morson Lakes is the base for UniSA's computing and information technology, engineering, science, civil aviation, applied science, sports science, e-commerce and environmental studies programs. Mawson Lakes campus also houses many nationally and internationally recognised research institutes and centres. A range of education programs are now offered in brand new state of the art facilities, adding further diversity to the student population on campus.

As the home to some of the world's most significant technological research, the campus has state-of-the-art research facilities, an extensive library and collaborative links with nearby Technology Park. The new Mawson Centre provides a shared space for UniSA and the Mawson Lakes community, containing a library, lecture theatre and computer barn.

#### The Solution

STENTOFON were able to supply SIP Clean Room Intercom station that connect to their existing NEC iPBX. Configuration was as simple as providing Registrar IP address, and extension numbers, with no further configuration required. The Active Noise Cancellation is removing the fan noise from the audio stream, ensuring that the messages are received first time. Each Intercom supports Power over Ethernet, removing the requirement for external power supplies, and utilises the investment UniSA have placed in their IT.

#### The Outcome

The STENTOFON SIP Solution made this installation a simple and cost effective task. The client was able to order the equipment directly and install it themselves. The new technology and software enabled a seemingly large task to become as simple as order, plug-in and program. It eliminates the need for a new server and cabling and utilises the existing iPBX. The Intercom is an integrated member of the UniSA telephone system, utilising extension numbers from the NEC plan, and most features from the NEC system are available to users.

**"The System was a breeze to install"** Says Craig Hackney Building Manager UniSA

