



CASE STUDY

Project

Clean Room Intercom Solution

Client

Intervet
(MSD Animal Health Australia)

Location

Bendigo, Victoria

Date completed

2008

Equipment Supplied

1 x AlphaCom E7
12 x Operating Room Stations
without display
1 x FBSAR Interface
1 x VPA-120
6 x BL-550 CRT Ceiling Speaker
1 x SIP Gateway and Licenses for
connection to PABX or External
Phone System
1 x Relay Board - MRBD
1 x Alarm and Evacuation Board

Status

Complete

STENTOFON Clean Room Intercom Solution Intervet Australia Pty. Ltd.

Bendigo, Victoria

The Challenge

Intervet Australia have a large modern production plant containing positive pressure clean room labs, which was built without communications to the clean room areas, and required a Clean Room Intercom Solution that could be controlled by the existing PABX.

The Site

MSD Animal Health Australia (formerly Intervet Australia) is part of Merck, one of the world's leading health care companies. The modern production plant based in Bendigo, Victoria, produces high quality vaccines for most of Australia's domestic animal species and gives employment to over 100 people.

Intervet research, develop and market vaccines for the local market both independently and in collaboration with organisations such as CSIRO. In addition they supply antibiotics, reproductive hormones and specialised pharmaceuticals to meet the need of Australian veterinarians, livestock producers and pet owners.

The Solution

Intervet needed an effective, high quality clean room environment communication system. In conjunction with their existing telephone system, the AlphaCom is the perfect high quality system to provide the Intercommunication, Public Address and Evacuation services they require. Featuring STENTOFON Clean Room Master Stations, with their sealed front foil for easy sterilisation, people from within the positive pressure clean rooms can communicate to people in the safe areas of the building, and using DNH Clean Room Loudspeakers, Public Address announcements can also be heard within the clean rooms. In the event of an emergency, employees can set off the evacuation system, causing all loudspeakers and intercom stations to emit an evacuation tone, effectively warning all employees within the building, without allowing contamination to the work areas in the event of a false alarm. Communication between rooms, intercom to telephone and intercom to public telephone network is possible thanks to the AlphaCom's All - to - All communication system.

The Outcome

The result is a comprehensive system with room for expansion through the AlphaCom's built in networking capability, the AlphaNet. If Intervet expand their operations into separate buildings, all exchanges can be linked via IP, as if they were all connected as one, and still utilizes existing systems and networks, making the system cost-effective and future proof.

Just another reason why STENTOFON can provide a custom solution to your communication needs. If you have a Clean Room environment, talk to us here at STENTOFON.



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