

# Case Study

JAGUAR LAND ROVER - SOLIHULL



## LABORATORY MONITORING SYSTEM



(Image of outer Control Room - Chem Lab is restricted)

### Project Overview

Jaguar Land Rover Solihull were undertaking a large and comprehensive upgrade to their Emission Test Centre including new test bays and a state of the art Control Room which Phoenix AV were responsible for (also featured as a Case study - see link below).

Within the overall project was a specialist Chemical testing Laboratory. As a clean room, it could have no personnel inside at any time during the automated testing procedure, but still required monitoring.

*Click on this link for the full Project Case Study*

#### LOCATION

Solihull, W Midlands

#### DATE

2010 - 2011

#### PHOENIX STATUS

Accredited Supplier & Integrator



#### NET VALUE

Part of a £ 220,000 + project



#### MAIN EQUIPMENT

- CCTV Camera . Visualiser
- Integration into main video wall system

## Project Details

The main Control Room was positioned between the two active test bays. At the end of the control room was a server and test machine area with the separate Chem Laboratory further in the building.

Within the main Control Room was a 10 screen video wall (2 x 5 configuration - see main image) onto which the controllers could display any combination of images including the test programmes and live video images from within each test cell; any or all of these could be resized across the whole of the video wall area.

The solution provided by Phoenix AV also allowed the controllers to include the camera images from within the secure Chem-Lab and display these on the main screen. In addition, they were connected to the main recording system thus ensuring all procedures were properly recorded at the same time as each other.

Not only were the images available in the main Control room, but they could be accessed in the management offices on the other side of the facility thus ensuring real time monitoring and full complicity for all testing.