

# Malaysia Airlines Ground Support Facilities

## Kuala Lumpur International Airport



**Project:**  
Malaysia Airlines Ground Support Facilities

**Client:**  
Malaysia Airlines System Bhd

**Value:**  
US\$480 million

**Assignment:**  
Design/Program Management

**Completion Date:**  
November 1998

Bovis and WTW were appointed together with McClier Corporation in a joint venture arrangement to undertake the complete Design and Program Management of the Ground Facilities for Malaysia Airlines System Bhd at the new Kuala Lumpur International Airport in Sepang

The new Ground Support Facilities comprises eleven buildings on a site of 250 acres in the southern support zone of the airport including:

- Cargo Complex capable of handling 650,000 metric tones of cargo per year,
- Aircraft Maintenance Hangar designed to accommodate two wide-bodied and a narrow-bodied aircraft at any one time,
- In-flight Catering Facilities equipped to prepare 35,000 meals per day, as well as the
- Infrastructure and Staff Support Facilities.

The Joint Venture Scope of services included project definition, master planning, space programming, concept, schematic and final design, tendering, equipment procurement and construction supervision. Also included were planning and management of MAS training program and relocation of staff equipment from the existing airport to the new airport, a distance of 60 kilometres.

Scheduled to be ready for operation when the new airport opens in 1998, the facilities will be designed to handle the projected increase in Malaysian air traffic, and help position Malaysian Airlines as a leader in the global airline industry.

