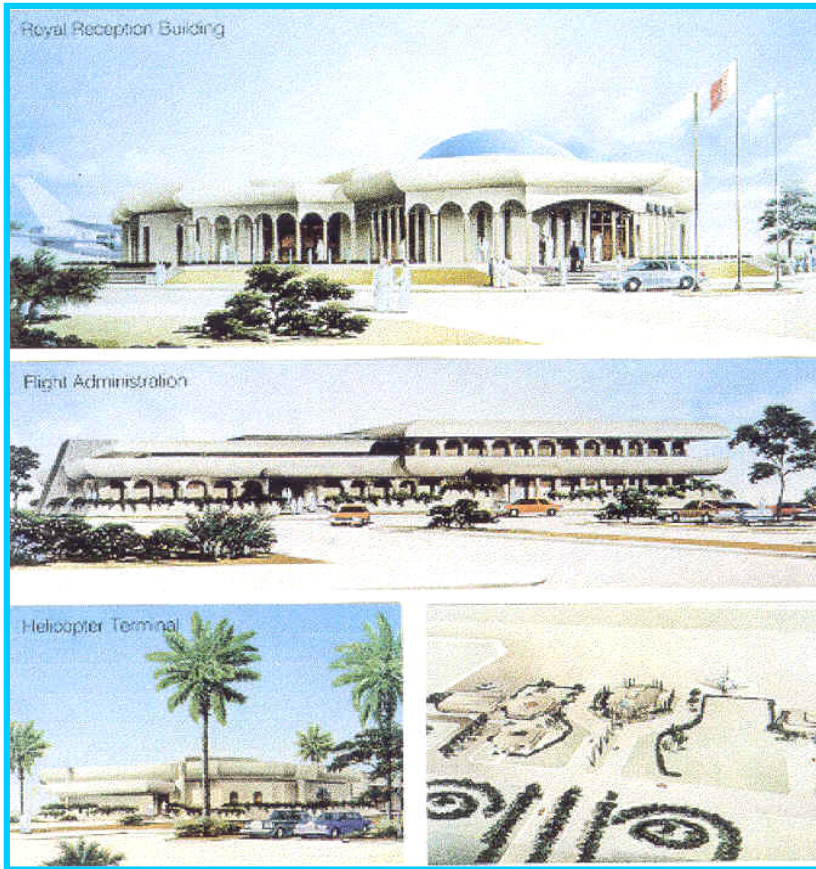


# TRANS-ASIA

## *Al Salam Facility*

### A&E Design of a Military Air Base



**Client**  
Confidential

**Project**  
Al Salam Facility

**Location**  
Kingdom of Saudi Arabia

**Project Period**  
Start April 1988  
End December 1988

### **Project Description**

Concerned about improving the air defenses and the requirements for increased security for passengers on VIP and royal flights, led one major middle eastern monarch to commission Abalkhail, a Saudi Arabian engineering consultant, and Trans-Asia to design a new airport that combined military and civilian facilities. Responding to the country's changing air transportation needs, Trans-Asia created a full passenger airport with terminal, flight administration, in-flight kitchen, hangars, and maintenance, warehouse and storage facilities. Special provisions were made for the royal 747 and the Crown Prince's helicopters. A smaller military outpost supports a squadron of fighter planes. Both aircraft types will utilize airfield facilities including a 3,500-meter (11,482-foot) long runway large enough to accommodate 747's, C5's and C-141's. The designed infrastructure supporting the airport includes water supply, storage, pumping and treatment facilities, sewer, irrigation, electrical distribution, fire protection system, telecommunications, POL and security installations. This latest generation of air transportation facilities utilize more than twenty (20) years of Trans-Asia's military and civilian airport experience throughout the world.

### **Scope of Services**

Trans-Asia provided detailed architectural design and engineering design.



Making  
Technology  
Work