

# TRANS-ASIA

## *Ninoy Aquino International Airport*

### Detailed Engineering Design of an International Airport

**Client**

Bureau of Air Transportation

**Project**

Ninoy Aquino International Airport

**Location**

Manila, Philippines

**Project Period**

Start March 1992

End October 1992

### **Project Description**

Fire gutted the NAIA (formerly Manila International Airport) passenger terminal and control tower in 1992, forcing the Philippine government to replace the facilities on an emergency schedule. Based on Trans-Asia's proven capability to meet tight deadlines on its extensive work for the national government at the Philippine Cultural Center Complex, the Bureau of Air Transportation retained the firm to replace the original airport facilities. Within two years after the project's completion, increased air traffic to the Philippines overwhelmed the existing facility and the bureau commissioned architect Leandro V. Locsin and Trans-Asia to design a new terminal and control tower. Based on 30 years experience with the local construction industry, Trans-Asia carefully specified materials and equipment that were readily available in the Pacific Basin. Trans-Asia Engineers expedited approval with numerous public officials, many unfamiliar with the technological requirements of modern international airports. The \$29 million project accommodates 17 jumbo jets simultaneously.

### **Scope of Services**

Trans-Asia provided the detailed engineering design services working closely with the world-famous architect Leandro V. Locsin to implement his dramatic design.



Making  
Technology  
Work