



Project name: MILAN MALPENSA AIRPORT – COMPLETION OF TERMINAL 1 MAIN BUILDING AND NEW SATELLITE “NORTH”		Country: Italy
Name of Client: Società per azioni Esercizi Aeroportuali S.E.A. Aeroporto Milano Linate – 20090 Segrate MI		Professional staff provided: Airport Planner, Architect, Civil, Mechanical HVAC, Electrical, TLC, IT engineer
Name of Associated Consultants, if any: Metropolitana Milanese SpA (Italy), Studio CDZ (Italy), Studio Finzi & Associati		Approx. value of Works: € 300 million
Start Date (month/year): January 2003	Completion Date (month/year): April 2015	Approx. value of Engineering Services: € 24,500,000 (in house: € 9,400,000; outsourced: € 15,100,000)
Name of Senior staff involved and functions performed: Gianpaolo Pirani (Project Coordinator) - Massimo Filippini (Project manager) – Alberto Servienti (plants and equipment eng.) Laura Pegoraro (architect) - Nerina Beretta (architect) - Sergio Catarzi (civil engineer) Paolo Battaglia (architect) - Claudio De Nard (electrical eng.) - Giuseppe Torcasso (work supervision)		
Short description of the project: The first two thirds of the new Terminal 1 of Milan Malpensa Airport started operations in October 1998. This project regards the completion of the terminal with the development of the final third of the main body and the third satellite (the “North” satellite). The project for completing the main body of Terminal 1 has the following main characteristics: <ul style="list-style-type: none"> • on the ground floor (level +1.50), the waiting hall has been developed for passport control of incoming passengers, along with a new baggage reclaim hall for non-Schengen flights with 5 baggage return belts, new boarding gates, re-qualification of the arrivals hall and the development of new services and commercial areas • on the departures floor (level +7.90), new waiting areas for departing passengers have been developed along with new commercial areas • on the departures floor (level +14.30), the check-in areas have been extended, a new centralised area has been developed for departing passenger security controls and the ticket zone has been reconfigured • at level +19.10, a new office area has been created. The new North satellite is laid out over two operative floors, one for incoming passengers and one for departures. The VIP halls are on the mezzanine floor. Two of the new gates adjacent to the North satellite are configured in such a way as to enable direct embarkation by an avio-bridge, even to the upper deck of A380 aircrafts. With the above described works, Terminal 1 has acquired approximately 128,000 sqm additional space. Now the total terminal surface area is 350,000 sqm, with a capacity of 30 million passengers/year.		
 		
Description of actual services provided: preliminary, detailed and final design; work supervision		