

CASE STUDY 7

**A total customized air-conditioning
solution catering Hotel Industry
(Dasapalla Hotels Hyderabad)**

THE OBJECTIVE

The client needs his Convention center to be fully air-conditioned customized as per his space requirements. The scope included manufacturing of two hundred and forty Tons of Air Handling Units with said accessories and installation too.

PROJECT DETAILS :

Project Name: Daspalla D Convention Centre

Location: Road No. 37, Jubilee Hills, Hyderabad, Telangana - 500033

CLIENT REQUIREMENTS



A total Air Conditioning Solution



240 TR of Air Conditioning to be handled



A Reliable offering with one stop solution for all HVAC components and spares

OUR SOLUTION

We offered Air Handling Units designed to handle the necessary air conditioning load of the convention center. utmost care is taken in calculating the sufficient loads and devising the capacities needed. Moreover, The airflow distribution is such that it is uniformly spread all over the convention center with minimal noise.

A physical survey is conducted at site by our technical team and the AHU locations, Fan and Motor access, mouth connections, coil connections and drain access are thoroughly for the client to easily access the unit during its scheduled maintenance. Final drawings are approved and the AHUS are manufactured perfectly as per the drawing. The units are brought into the site in SKD condition and installation is done.

RESULT

All the AHUs were connected to the ducts and uniform cooling and flow without any turbulence or hot spots is achieved. Completed in Feb 2014.