

## Custom Made

Mellcon Engineers has designed, fabricated & supplied Dry Air Chilling Plant to M/s Hindustan Aeronautics Ltd., Hyderabad having specification of delivering 150 CFM and 400 NM<sup>3</sup>/Hr. at a discharge pressure of 7.0 Bar and a dew point of -40°C and outlet temperature -10 to +5°C for their Research & Development job. The brief description of the equipment is as per the [P & I Diagram \( click here \)](#)

Mellcon Engineers has designed, fabricated & supplied a Compressed Air Heating System to M/s Hindustan Aeronautics Ltd., Lucknow for a capacity of 3000 CFM at 15 Kg/cm<sup>2</sup> (g) pressure and an outlet temperature of 400°C with the use of Electric Heater. The system was fully Automatic with Temperature Controlling between 200-400°C. The basic scheme of the equipment was as per the [P & I Diagram \( click here \)](#)

Mellcon Engineers has designed, fabricated & supplied a Low Pressure Air Dryer to M/s Defense Research Development Laboratory suitable for production of Lithium Batteries for Research & Development System for delivery of 500 M<sup>3</sup>/Hr. at 2000mm WC pressure and outlet Dew Point of -40°C and outlet temperature of +20°C to +25°C . The scheme of equipment was as per the [P & I Diagram \( click here \)](#)