

## Mumbai – Bengaluru – Middle East

### Profile - UHP Technologies Private Limited *(Enabling Safety, Delivering Purity)*

Business Domain: Turnkey Engineering Solution for Building Clean Rooms, High Purity & Ultra High Purity Gases & Chemicals, Utility Services, DI Water transfer system.

#### **COMPANY PROFILE:**

UHP Technologies Pvt Ltd is enterprise founded by Technocrats with rich experience in setting up Gas & Chemical Distribution systems for multiple domains. The company has strong network with many companies who are leaders in their own sphere of activities across the world thus bringing best fit solution to customer.

The strength's include Design & Implementation of GMS - Gas Management System with web enabled PLC/SCADA application for all UHP utilities providing flexibility and control through remote access for our customers.

Our knowledge partners play vital role in Designing, Construction, Commissioning and Validation of Clean Rooms as ISO 14644 Standards

Today, UHP Technologies is poised to be anchor for System Integration services in India for using CORT Gases - Corrosive, Oxidizing, Reactive and Toxic Gases.

#### **Product & Services Profile:**

##### **Services for Design, Build, Construction and Validation of Clean Rooms:**

1. HVAC Design & Engineering, Procurement, Installation.
2. Clean Room Panelling Design, Procurement, Installation
3. Electrical Supply & Distribution Design, Engineering, Testing & Commissioning
4. Validation as per ISO 14644

##### **Products for High Purity to Ultra High Purity Gas & Chemical Applications:** (Automatic / Semi-Automatic/Manual Versions)

1. Gas Cabinets / Gas Supply Panels / Change Over Panels
2. Valve Manifold Boxes - VMB or Valve Manifold Panels - VMP
3. Custom Built Gas Handling Equipments (Bubblers), Gas Purifiers
4. Wet & Dry Scrubbers

##### **Gas & Chemical Management System:**

1. Custom Built SCADA application using Wonderware or Moviecon Integrated with PLC and Cause & Effect Matrix based on potential hazards of Gases & Chemicals being used

Our Sister Concern – KAS Technologies is developing the CVD Platform for Graphene Growth in collaboration with Center for Nano Science with the support from DeiT<sub>y</sub>. The Prototype will be ready for launch by June 2015. Our endeavour is to offer Technology and Process Support to customers at par with Global Companies in Semiconductor Tool Business. The CVD shall have capability to produce other materials upto 4"dia with all Safety features meeting Semi S2 standards