

Technical Drying Services celebrates 25 years of empowering industries

This significant milestone is a testament to the hard work, dedication, and vision of the TDS team

Pahwa Group's leading brand, Technical Drying Services (TDS) recently celebrated the completion of 25 years in the industry. On the occasion of the silver jubilee, the company pledged to boost its innovative endeavors to amplify its leadership position in providing quality air solutions.

The brand came into existence in the year 1998 with the vision to enable temporary desiccant dehumidification and deploy air solutions to inhibit the moisture threats impacting a wide range of industries. Under the leadership of Mr Deepak Pahwa, the company has achieved significant milestones by registering growth from a handful of clients in the beginning to expanding to 400+ clientele at present.

Speaking on the occasion, Mr Deepak Pahwa, Director, Technical Drying Services, said, "The team at TDS

diligently works towards innovating continuously to provide breakthrough, cutting-edge solutions for guaranteeing customer satisfaction. Discerning that TDS finds application in an inherently vulnerable industrial setup, there is a need to provide immaculate systems devoid of any scope of error to protect the integrity of the company as well as the lives of on-ground employees working there. In this pursuit, we invariably strive to provide best-in-class dehumidification solutions coupled with highly skilled, NACE trained Airineers to deliver the quality of work necessary for the industries."

Over the span of 25 years, the brand has successfully provided its services to some of the leading companies across the industries, namely Reliance Industries, ONGC, Tata Steel, Sun Pharma, JK Cement, etc, to list a few. In addition to this, during the

rainy season, when various parts of the country suffer from flooding situations, the rental services of TDS play a crucial role in mitigating the national loss with the help of advanced dehumidification solutions. In a recent flood in Chennai, the Water Damage Restoration solution from the house of TDS immensely contributed to safeguarding and restoring the assets damaged in the deluge situation.

We feel immensely proud of reaching this significant milestone as we celebrate our 25th year. It's a testament to the hard work, dedication, and vision of our team, as well as the trust and support of our valued customers," said Mr Atul Bansal, Chief Operating Officer, TDS.

Driven by its unwavering dedication to ensuring customer satisfaction, TDS has been continuously upgrading and tailoring its services to meet the perennially changing demands of the industry. Given to its persistence, the company has been establishing a strong foothold in the country, with a presence in Haryana, West Bengal, Maharashtra, Gujarat, Tamil Nadu, and Telangana.

"The idea of starting TDS originated from a deep-seated desire to address the growing need for reliable and effective humidity control solutions. Recognizing the gap in the



Mr Atul Bansal, Chief Operating Officer, TDS.

market, we saw an opportunity to provide tailored services to meet the short-term dehumidification needs and demands," said Mr Bansal.

"What sets us apart from others in this line is our focus on providing comprehensive solutions. We understand that industries have dynamic application needs, which is why we strive to build long-lasting relationships with our customers by offering tailored services that address specific challenges."

TDS' services are categorized into four segments. The first one is the Industrial Project Solution (Dehumidification & Drying). Here, TDS provides desiccant-based dehumidifiers on rent for various short-term applications where humidity is required to be controlled. These could be for controlling humidity and temperature across diversified industries like pharmaceutical, food, defense, power, chemicals,



Technologically and aesthetically advanced TDS System.

electronics, leather, oil and gas, steel, cement, and many more. The dehumidifiers are installed for research and development (R&D), preservation, manufacturing, processing, drying, testing, storage, and packaging areas in almost all industries.

Next is the Surface Preparation and Coating segment where they offer engineered solutions for temporary control of humidity and temperature for blasting, coating and painting. Any surface after it is blasted and prepared for any coating is subjected to environmental factors. Presence of high humidity leads to flash rust and condensation resulting in coating failures like blistering, delamination etc.

Climate control is critical during blasting, painting and coating jobs in tank, bullets, columns, reactors, coke drums, vessels, pipelines, etc. High relative humidity causes condensation on the metal surface resulting in coating

related problems like blooming or flash rust. An adequately designed and applied dehumidification system during blasting, painting and coating operations will ensure that the RH inside the tank is maintained as per the technical specification, for optimum performance of the coating/painting to enable timely completion of the project.

Industrial coatings require a clean and stable environment where the correct temperature and humidity conditions are favourable. TDS provides desiccant based dehumidification systems to maintain the recommended relative humidity levels. Condensing units and blowers help maintain temperature between 30°C ~

35°C and provides adequate ventilation.

The Safe Confined Area Access segment provides comfortable working conditions inside confined areas. In the confined area, there is high temperature, high humidity and toxic gasses and is difficult for workers to do inspection, maintenance, and repair jobs. TDS provides humidity, temperature and

ventilation control services to enable workers to work in a fresh environment in a confined area. TDS' Water Damage Restoration segment is an emergency service to dry and restore water damaged assets. It preserves, protects and secures the

assets from further damage and restores the material to its original functionality.

“The unique features (USP) of TDS lie in our personalized solutions, cutting-edge technology, customer-centric approach, and short-term rental service. We pride ourselves on offering customized solutions tailored to each client's unique requirements, providing the flexibility of short-term rentals to meet immediate needs,” said Mr Bansal.

“From water damage restoration to surface preparation and coating, safe confined access for maintenance work, and all other short-term dehumidification needs, we have the expertise and resources to deliver reliable and robust solutions that enhance productivity and profitability. Our commitment to understanding and meeting the unique requirements of each industry ensures that our customers receive the best possible outcomes for their operations.”



TDS installation in factory setup.



Humidity and temperature control system on rent for quick drying requirement.