



This Application

- ◆ Monitoring pentane, acetone, hexane, ethylacetate, toluene

Other Applications

- ◆ NMTHC comparison of plant air inlet and exhaust with total-FID
- ◆ 24/7 BTEX monitoring in plant air inlet

Other Compounds

- ◆ Total volatile hydrocarbons
- ◆ Aromatics/Chlorinated VOCs

Other Areas

- ◆ Chemical industry
- ◆ Manufacturing industry

Hazards

- ◆ Highly toxic and/or carcinogenic

Customer

Adhesive tape manufacturing plant (Shanghai area, China)

Background

The project was implemented for a leading global company, represented in over 100 countries, with many bonding solutions for the consumer electronics industry, packaging for the food and beverage industry, different products for specialty vehicles, and the aviation, rail and marine industry.

Local Circumstances

Several volatile compounds must be monitored on the industrial park site to comply with local regulations and ensure safe working conditions.

Solution & Results

A customized online continuous solvent vapour monitoring system from Synspec was installed with a switchbox to provide easy alteration between calibration and measuring modulus. Commissioning and training was also included as part of the project.



About Synspec

Synspec is a leading company in manufacturing instruments for the measurement of VOCs in ambient air and industrial applications. We are an R&D based enterprise with a team of specialists who have a deep technical and analytical know-how, ready to provide you with customised solutions.

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