



# We Are DEKRA (India) Pvt. Ltd.

Our parent company, DEKRA, with safety as its mission, acquired Chilworth Technology, the proven leader in process safety. With this acquisition we have now been renamed as DEKRA (India) Pvt. Ltd.

Since 2002, Chilworth Technology has been providing process safety consulting, training and testing services to discerning clients in India.

DEKRA Group is a German company and one of the world's leading professional safety firms. With over 44,000 employees in 50 countries, DEKRA has been active in the field of safety since 1925.

With this acquisition DEKRA (India) will now bring to you a superior professional service experience backed by DEKRA's knowledge and extensive experience in process safety.

We look forward to a rewarding collaboration in the future. Let us know if you have any questions or concerns regarding our new company name. We would be pleased to support you and your business.

Website:

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## DEKRA Process Safety

The breadth and depth of expertise in process safety makes us globally recognised specialists and trusted advisors. We help our clients to understand and evaluate their risks, and work together to develop pragmatic solutions. Our value-adding and practical approach integrates specialist process safety management, engineering and testing. We seek to educate and grow client competence to provide sustainable performance improvement. Partnering with our clients we combine technical expertise with a passion for life preservation, harm reduction and asset protection. As a part of the world's leading expert organisation DEKRA, we are the global partner for a safe world.

### Process Safety Management (PSM) Programmes

- > Process safety management gap assessment
- > Design of relevant PSM programmes and implementation plans.
- > Implementation, monitoring and sustainable PSM programme
- > Benchmarking with best practices / plants in different sectors around the world
- > Development of process safety procedures and standards

### Process Hazard Analysis (PHA)

- > Pha gap analysis & hazard identification and operability
- > Safety integrity levels & layer of protection analysis
- > Quantitative risk assessment
- > Escape evacuation & rescue analysis
- > Emergency systems survivability analysis
- > Safety critical elements & performance standards
- > Safety Case, ALARP, COMAH & others

### Process Safety Information/Data (Laboratory Testing)

- > Flammability/combustibility properties of dusts, gases, vapours, mists, and hybrid atmospheres
- > Chemical reaction hazards and chemical process optimization (reaction and adiabatic calorimetry RC1, ARC, VSP, Dewar)
- > Thermal instability (DSC, DTA, and powder specific tests)
- > Energetic materials, explosives, propellants, pyrotechnics to DOT, UN, etc. protocols
- > Regulatory testing: REACH, UN, CLP, ADR, OSHA, DOT
- > Electrostatic testing for powders, liquids, process equipment, liners, shoes, FIBCs

### Specialist Consulting (Technical/Engineering)

- > Dust, gas, and vapour flash fire and explosion hazards
- > Electrostatic hazards, problems, and applications
- > Reactive chemical, self-heating, and thermal instability hazards
- > Hazardous area classification
- > Mechanical equipment ignition risk assessment
- > Transport & classification of dangerous goods
- > Consequence analysis & risk management
- > Reliability, availability & maintainability

We have offices throughout North America, Europe, and Asia.

For more information, visit [www.dekra-process-safety.in/](http://www.dekra-process-safety.in/)

To contact us: [info-in@dekra.com](mailto:info-in@dekra.com)