

EHS Services

Industry-leading solutions for a sustainable business



Our emphasis is on integrated solutions, and our approach to Environmental, Health and Safety management covers the entire life cycle of chemical constituents. This big picture approach combined with our many years of experience guarantees our customers ecologically and economically preferred solutions and sustainable success.

Global teams of experts guarantee professional, conceptual and detailed technical support for all aspects of Environment, Health and Safety in the industry.

- EHS Management & Compliance Solutions
- Environmental Technology
- Business Sustainability & Resource Efficiency
- Consulting for Powder Safety & Powder Handling
- Environmental, Health & Safety Testing

Partner of choice for quality environmental, health and safety services

EHS Management & Legislation Compliance

Our experience across a wide range of businesses enables us to provide cost-effective solutions for compliance with environment, health and safety legislation through:

- EHS management and reporting systems
- IPPC strategies
- Environmental & packaging legislation support
- Environmental impact assessment
- Environmental and safety compliance auditing and due diligence
- Accident investigation and risk analysis

Environmental Technology

Practical experience of designing and operating plants can help you optimize your waste treatment processes, using:

- Situation analysis to commissioning
- Treatability studies & biodegradation analysis
- Waste management services
- Troubleshooting and optimization of existing facilities
- Manufacturing and process improvement
- Fuel comparison and energy recovery

Business Sustainability & Resource Efficiency

We undertake a wide range of EHS strategic activities for a diverse range of clients, covering:

- Advice to develop sustainability and corporate responsibility programs tailored to your business
- Eco-design and life-cycle assessment
- Environmental assessment of new or existing products
- Recycling strategy, marking and labeling
- Management of change
- Business development through sustainable product development & eco-engineering

Powder Handling & Processing Operations

Our Safety Services include the necessary training, consulting and testing on all aspects of powder handling and processing operations.

- Process and Thermal Safety
- Electrostatics and Dust Explosion Hazards
- Process Hazards / Risk Assessment
- EHS Management Systems and Operational Guidelines
- Transportation of Dangerous Goods

EHS Testing

Our testing capabilities can provide you with access to some of the latest testing equipment in the industry as well as the expertise of our technical experts, who can advise on use of the data in risk assessment:

Safety Testing

- Minimum ignition energy (MIE)
- Dust explosion indices (K_{st} & P_{max})
- Minimum auto-ignition temperature (MAIT)
- Burn testing / combustibility
- Kinetic and thermodynamic reaction data
- Thermal stability data, indices and maximum rate data
- Flammability limits of gases and vapors

Environmental Testing

- Generation of comprehensive ecological data
- Identification/measurement of pollutants in environmental matrices
- Method development and consulting
- Off-gas and wastewater analyzing

Occupational Hygiene

- Air monitoring
- Workplace exposure
- Risk assessment
- Noise and vibration measurement



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