

## ICON GmbH

## **Integrated Environmental Protection**

Scope of Capability

Part 1: Management Summary

Status Oct. 2016

## **Company Profile (general overview)**



- Headquarter: Hannover
- Luechower Str. 36, 30625 Hannover, Germany
- Managing Director: Dr. Hubert Sierek
- Contact: Tel. 0049 (0) 511/2289-010 Fax 0049 (0) 511/2289-011
- As Consultant in business since 1988
- Substantial professional background and thorough understanding of a broad range of industrial branches, activities and processes as well as environmental issues
- Strong experience in the evaluation of business activities and/or companies
- Significant project-based knowledge of cleaner production and eco-efficiency programs (environmental standards, best industry practices)

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### **Company Profile (general overview)**



- Development and implementation of corporate environmental programs (EHS), monitoring of project implementation,
- Performance of environmental risk analyses, technical programs, active and passive due diligence audits,
- Technical review of contracts and agreements, adjustment of technical findings in investment and financial programs,
- Environmental compliance audits according to EMAS and ISO 14001, implementation of management systems,
- Definition and control of internal (guidelines) and external standards (legislation),
- Exposure to working on an international level, excellent negotiation, communication and presentation skills.

### **Due Diligence Audits**

- Performance of active/passive due diligence audits, evaluation of business activities and/or companies for different business sectors
- Technical review of contracts, adjustment of technical findings in investment and financial programs, e.g. non-compliance issues related to known or suspected contaminations of soil and/or groundwater, major investments anticipated to fulfill legal requirements/industry standards
- Environmental impact assessment, identify past and current areas of environmental significance and potential liabilities associated with the sites
- Chemical release scenarios and consequence analysis, assessment of emissions to air/water, inventory control (materials and waste)

### **Due Diligence Audits**

- Monitoring of project implementation (best industry practices, cleaner production and eco-efficiency), energy and resource saving programs
- Post-merger negotiations and follow-up of activities related to transaction agreements
- Present findings at various investment review meetings, management board presentations

## Environmental Compliance Audits EMAS and ISO 14001

- Site inspections, analysis of key-processes and evaluation of technical standards
- Definition and control of internal (company policy) and external standards (legislation), advice on programs for governmental compliance
- Development and implementation of company specific registers of legal provisions, regarding environment health & safety EHS, to ensure consistent compliance with statutory regulations
- Evaluation of potential impacts to environment, e.g. assessment of emissions to air/water, inventory control (materials and waste)
- Implementation of activities necessary to provide continuous improvement of technical status and organization
- Presentations to site management

### **Development and Coordination of Remediation Programs**

- Analysis of site history, processes, technologies and overall risk exposure
- Evaluation of potential impacts to environment, e.g. assessment of emissions to air/water
- Definition of areas of potential concern
- Development of investigation programs (locations and parameters)
- Coordination of necessary investigations
- Clean-up activities and remediation management
- Negotiations with authorities

### **Special Projects**

- Presentations/seminars, e.g.: International Conference on Sustainable Re-use of Industrial Sites and Brownfields
- Seminars on environmental-related issues: e.g. global climate, energy, water management
- Development of tools for quantitative risk assessment
- In-depth risk assessment (HAZOP analysis)
- Development of guidelines for environmental risk assessment of major petrochemical complexes as well as oil and gas distribution systems