Balanced Business and Environmental Solutions for the Manufacturing Sector

Your company is affected by a variety of social, environmental and economic factors throughout the operations life cycle. Regulatory requirements, community mandates and corporate goals constantly change — and you need to respond rapidly. Working with Golder’s team allows you to balance the needs of your business, the environment, and local communities while helping you build a successful and sustainable organization. You can achieve your manufacturing objectives with the grounded, pragmatic and practical assistance of Golder Associates.

We’ve helped pave the way for pharmaceutical, automobile, chemical, steel and other manufacturing plants across the globe. We can support your organization with the following services at each stage of the operations life cycle.

Strategic Planning Advice & Management
Appropriate site selection can involve complex environmental and geotechnical considerations along with the need to understand potential short- and long-term operational liabilities. Golder can assist with all aspects of project planning including:
• Siting studies
• Environmental and social impact assessments
• Regulatory analysis
• Socio-economic studies
• Public consultation
• Risk Assessments

Mergers, Acquisitions, Divestiture and Due Diligence
Golder can provide the financial, environmental, and compliance risk assessments you need when considering your growth strategy options.
• Climate change vulnerability assessment
• Environmental site assessments (Phase I, II, III)
• Liability cost estimates
• Regulated material surveys
• Facility closure planning
• Ecological assessments
Our global footprint, diverse range of experts, and integrated project approach allows us to assemble teams to provide solutions wherever in the world your operations may be.

Development

Whether you are looking to expand an existing facility or have plans to build a new one, we provide environmental and engineering services to support you.

- Site characterisation & land development
- Ground engineering
- Materials testing
- Permitting
- Brownfields redevelopment management
- Tunneling, pipeline systems
- Water supply planning
- Power resources assessment
- Waste management planning

Environmental, Health, and Safety Services (EH&S)

Our team of specialists has broad experience in all aspects of EHS services at both an enterprise level and plant level. Whether it’s a portfolio of compliance audits or implementation of specific EHS programs at an individual facility level, Golder can help identify specific risks and define improvements necessary for achieving environmental compliance and maintaining a safe working environment.

- ISO/OSHAS compliance audits
- EHS Environmental Management Systems audits
- EHS Management System program development
- Risk management planning
- Supply chain audits and management
- Industrial hygiene
- Occupational safety
- Noise measurement and control
- Ergonomics
- Process Safety Management
- Spill and emergency response planning
- Hazardous material management
- Radiation protection

Deactivation, Decommissioning, Demolition and Remediation

Closed facilities incur maintenance and security costs, carry a tax burden, pose a risk of injury to trespassers and emergency responders, and create expanding and perpetual environmental liabilities. We can help you evaluate your risks and offer solutions that minimize liabilities, promote appropriate property end uses, and maximize asset returns.

- Site assessment and investigation
- Feasibility and corrective measures studies
- Remedial action planning, design and construction
- Pre-decommissioning environmental and waste surveys
- Deactivation/decommissioning/demolition estimating, planning and oversight
- Long-term operations and maintenance
- Contaminated site clean-up