

# Sustainable Solutions for the Technology Sector



# Industry solutions

**The technology market is quickly evolving.** To address the latest industry and consumer challenges — including finding qualified talent, manufacturing sustainable products and staying at the forefront of advances in research and development (R&D) — our environmental, health, safety and sustainability (EHSS) services, sustainable business model, human capital management and operations & governance expertise delivers high impact solutions. From identifying new growth opportunities to addressing long-term environmental, social and economic challenges...ERM can help.

## ERM solutions for sustainable business outcomes

### 1 Sustainable Business Model

Creating balance between environmental, economic and social sustainability by:

- Creating a sustainable product lifecycle, while maintaining a positive social impact.
- Managing the brand through reputational stewardship to create optimal brand loyalty.

**A sustainable business model successfully creates a competitive advantage by reducing costs through streamlined processes, enhanced employee productivity and resource conservation. This attracts employees and pleases shareholders.**

### 2 Environmental Responsibility

Responsibly coordinating environmental, health and safety resources during a product's lifespan are key factors for:

- Reducing the environmental impact and maximizing economic benefits through proven sustainability methods.
- Advising on product stewardship strategies to minimize environmental impacts throughout the entire product lifecycle.

**An environmentally responsible organization maximizes the efficient use of resources, increases productivity and eliminates waste to benefit future generations.**

### 3 Human Capital Management

Integrating health and safety "best practice" solutions for business optimization which includes:

- Developing hiring, training and performance appraisal procedures.
- Advising on health and safety policies to comply with legislation/best practices.
- Establishing procedures for enforcing company safety policies.

**A robust human capital management fosters a safety culture in which employees and their supervisors work together to ensure safety. This reduces losses due to absenteeism, injuries and health care claims.**

### 4 Operations and Governance

Creating harmony between Environmental, Social and Governance factors for:

- Establishing key goals, metrics and formalized reporting tools for measuring success and understanding sustainability oversight and strategies.
- Mitigating risk by adhering to supply chain compliance and avoiding environmental liabilities, employee health, safety issues and social/labor concerns.
- Acquiring/divesting business elements to reduce risk management.

**Strong Environmental, Social and Governance factors create tangible results of improved risk management, product innovation, cost savings, employee engagement and client loyalty.**



# Market expertise

Our global network of 160+ offices, extensive in-country experts and global partners provide comprehensive environmental, health, safety and sustainability (EHSS) solutions. Our teams strengthen EHSS performance, minimize risk and optimize opportunity.



## Advanced Manufacturing

ERM improves clean room facilities and e-waste program logistics by utilizing strategic EHSS solutions. We understand the impact of circular economies and optimize processes to boost performance, while upholding environmental responsibility. Our work includes compliance audits, supply chain strategies and management services to increase productivity, conserve resources, optimize life-cycle costs and reduce risk management.



## Research & Development

ERM's comprehensive EHSS programs for R&D includes "best safety" practices protecting workers during product development, consumers while using the products and the environment during the entire product life-cycle. Our programs, policies and training give workers the knowledge needed to be safe and socially responsible. Areas of focus include robotics, laser and other advanced technology safety, and industrial hygiene.



## Data Centers

ERM's EHSS approach proactively identifies efficiencies and processes for data centers throughout the full life-cycle. This begins with site selection and continues during construction and into facility operations. ERM's EHSS services include material life-cycle analysis, environmental compliance, staffing support, product stewardship and numerous other key safety and sustainability expertise.



## Telecom Infrastructure

ERM provides a proactive approach to planning, permitting and implementing infrastructure projects including fiber, towers, switching stations and subsea cables. ERM's unique approach and customized solutions delivers personalized results for telecom project needs.

## Supply Chain

ERM effectively manages supply chain performance solutions across energy, environmental, health & safety and sustainability markers. Sustainable products are responsibly brought through the supply chain and to market, utilizing ERM's proven product stewardship management, regulatory audits, full material disclosure and labelling compliance expertise.



## Corporate Campuses Light Industrial Centers

ERM provides transactional services (due diligence and mergers & acquisitions), site identification, Leadership in Energy and Environmental Design (LEED) development, "blue sky" design strategies and EHSS staff transactional services. Although very different in needs, they are all carefully executed by ERM's expert staff, specializing in bringing responsible, environmental and safety solutions to each project.



# ERM services

ERM's core services include solutions for a broad range of client needs. We transcend geographical boundaries and develop innovative solutions for global challenges.



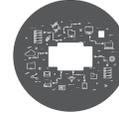
## Sustainability

Identifying and leveraging opportunities to improve performance and profitability, strengthen reputation and relationships with key stakeholders and enhance competitive advantages by embedding sustainability across our clients' businesses.



## Major Capital Projects

Ensuring major capital projects stay on schedule, budget and scope by providing EHSS insights and expertise throughout the project life-cycle, from planning and design to implementation and ongoing management.



## Data Management & Technology

Transforming EHSS data management from an administrative burden into a business advantage through innovative technology, automating processes and integrating systems.



## Asset & Portfolio Management

Transforming liabilities into opportunities to help our clients maximize the value of their asset portfolio and drive stronger financial and reputational outcomes through proactive management of EHSS issues.



## Environmental Compliance

Enabling organizations to realize maximum value from environmental activities and investments by better understanding and meeting compliance obligations in a continually changing regulatory landscape.



## Health, Safety & Risk

Optimizing business performance by helping our clients derive greater value from their investments in health, safety and risk management while protecting people, assets and the environment.



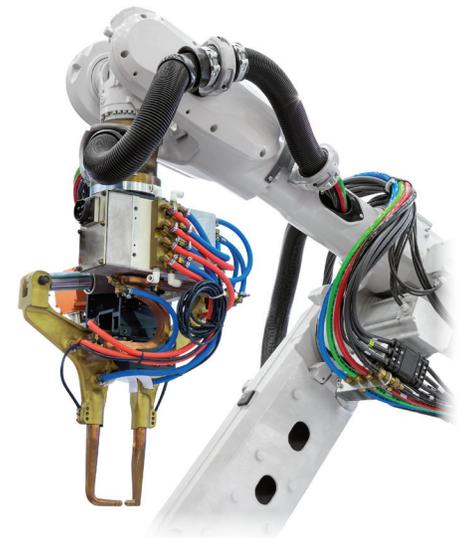
## Mergers & Acquisitions Solutions

Empowering companies to identify, prioritize and realize EHSS performance and efficiency opportunities when making acquisitions, merging and integrating operations and divesting assets to increase overall value, accelerate return on investment and attain strategic goals.



## Operational Performance

Improving operational performance for organizations around the world through an outcome-driven EHSS approach. This includes expert level knowledge in regulations, standards and stakeholder management.



**40**  
countries & territories

**5000+**  
employees

Served **50%**  
of Global Fortune 500  
in past 3 years

**\$902m**  
gross revenues  
(FY18)

**40+**  
year history

**160+**  
offices

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