## Environmental, Health and Safety

**Jacobs** 



# Driving sustainability, safety and compliance through innovation

At Jacobs, we help you navigate the quandary of global compliance and risk requirements by creating solutions that meet your objectives. Simply collecting and reporting past performance data is no longer enough – systems must be integrated and aligned to how your business operates and provide forward-looking insights.

We apply our EHS, sustainability, and multidisciplinary engineering expertise with leading technology partnerships and platforms to create solutions in the context of your teams' day-to-day activities. We focus on user adoption and automation, driving context and ownership throughout the organization to achieve your outcomes - and get it right the first time.

#### IN THE INDUSTRY

#1

Top 500 Design Firms #1

Top 50 Program Management Firms #1

Data Centers #1

In Pharma for 20 years Top 3

Top 200 Env. Firms

#### **MARKETS WE SERVE**



**Automotive** 



**Advanced Manufacturing** 



Energy



**Life Sciences** 



Transportation



**Environmental** 

### **Our Services**

#### **ADVISORY**

- · Technology Roadmaps
- EHS System Health Assessments
- Application/System Requirements Gathering
- EHS Software Selections
- Business Case Development
- · Process Evaluations

#### **OPTIMIZE**

- Data Monitoring and Alert Management
- · Cloud-Based Data Automation Tools
- Middleware and Cloud System Integrations
- Data Pipeline Creation and Management
- SOAP and REST API Development
- · Master Data Alignment
- Automated Document Deconstruction

#### **DEVELOP**

- Custom Web and Mobile App Development
- Custom App Integrations
- Custom Front Ends for Existing EHS Platforms
- IoT Integrations

#### **STREAMLINE**

- · Data Driven Decision Making Enablement
- Predictive Analytics
- Power BI, Tableau, Qlik, Palantir Foundry
- Regulatory Compliance Reporting
- · KPI Identification and Tracking
- · Trained Data Scientists

#### **IMPLEMENT**

- Enterprise EHS Software Platform Design & Deployment (Enablon, Sphera, Cority, Intelex, and more)
- Technology/Business Process Alignment
- EHS Software Vendor Partnerships
- · Events, Risk, IH/OH, Emissions, Compliance
- · End User Adoption and Organizational Change

#### **SUSTAINABILITY**

- Scope 1,2,3 Emission Generation
- Materiality/Double Materiality Assessments
- e-GGRT, Emission Inventory, and eDMR
- ESG Software Implementations

## **Benefits and Value**

Data analysis and analytics leads to reduced risk and safer working environments.

Risk and compliance visualization creates increased accountability and responsiveness.

Streamlined data collection reduces paperwork, costs, and complexity.

Data is available at the proper granularity to the employees that need it.

**Tools** are intuitive to experience and inexperienced employees, improving adoption and implementation speed.

#### **CONTACT US**

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