



VELOSI

SOFTWARE SOLUTIONS

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ENGINEERING FOR
A SAFER WORLD

Software & AI Solutions Introduction

Velosi is a leading global consulting firm that provides Asset Integrity Management, HSE, Engineering Services, Software & AI Solutions to clients in the energy industry around the world.

Velosi has successfully developed and implemented multiple software solutions for a diverse range of clients in various leading industries around the world. Through our team of experienced and highly qualified software engineers, we set forth innovative software solutions for many organizations, thus empowering them to acquire the best value and return on investment (ROI).



Our Major Software Solutions:

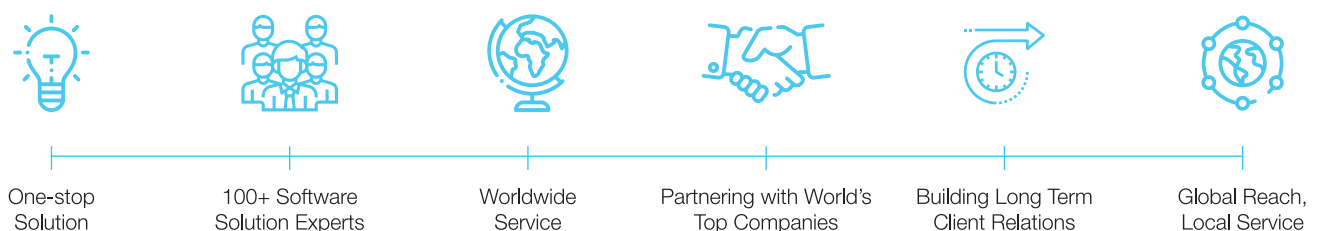
We systematically engulf the concept of digitalization by developing and managing substantial software systems, which offer advanced analytical tools and automated functioning to assist organizations in managing their assets sustainably.

» **VAIL-PLANT®** » **VAIL-ERP®** » **VAIL-PHA®** » **VAIL-PSRA®** » **VAIL-AIPS®**

We have extensive experience and expertise in the following industries:

 Oil and Gas	 Manufacturing	 Food & Beverages	 Facility Management	 Hotel & Resorts	 Non profit	 Retail & Restaurants
 Health Care	 Schools & Education	 Government	 Farm and Agriculture	 Warehouse	 Power Sectors	 Others

Our Strengths



VAIL-Plant®

VAIL-Plant® is a leading fully certified (API 580 and ASME B31.8S) Asset Integrity Software Solution specifically designed for Oil and Gas, Power and Petrochemical industries to facilitate inspection and maintenance management cycles by using RBI, RCM, SIL, and FMECA approaches.

- » Asset Performance Management System (APMS)
- » Computerized Maintenance Management System (CMMS/CAFM)
- » Pressurized Equipment Management System (PEMS)
- » Pipeline Integrity Management System Onshore (PIMSON)
- » Pipeline Integrity Management System Offshore (PIMSOFF)
- » Structure Integrity Management System (SIMS)
- » Pressure Safety Valve & Relief Valve Management System (PSVMS)
- » Electrical, Instrumental & Rotary Management System (EIRMS)
- » Lifting Equipment Management System (LEMS)
- » Wells Integrity Management System (WIMS)
- » Civil Integrity Management System (CIMS)
- » Cathodic Protection Management System (CPMS)
- » Hull Integrity Management System (HIMS)
- » Flexible Riser Integrity Management System (FRIMS)
- » Inspection Scheduling Management System (ISMS)
- » Enterprise Resource Planning Interface (ERPI)

VAIL-ERP®

VAIL- ERP is custom-built application, which provides an integrated and continuously updated view of core business processes and the status of business commitments. VAIL- ERP package is designed to manage day-to-day business activities such as Accounting, Procurement, Project Management, Supply chain operations and Human resource management.

- » Financial Management
- » Human Capital Management
- » Sales and Invoicing
- » Procurement
- » Customer Relationship Management
- » Cost, Time and Resource
- » Project Management
- » Asset Management System
- » Material Tracking System
- » Online Reporting Portal
- » Document Flow Management
- » Feedback System
- » Point of Sales
- » Helpdesk

VAIL-PHA®

Process Hazard Analysis (PHA) is defined as the analysis of potential causes and consequences of fires, explosions, releases of toxic or flammable chemicals and major spills of hazardous chemicals. It focuses on instrumentation, equipment, utilities, human interference, and external elements that can possibly impact the process.

- » Safety Layer Matrix Method (SIL Matrix)
- » HAZOP Study
- » Root Cause Analysis (RCA)
- » What-if Analysis

VAIL-PSRA®

Velosi's VAIL-PSRA is a professional software solution categorically developed in accordance with the guidelines set out in HS (G) 146: Dispensing Petro, NFPA 30A, and PSSI-S-GDL-001 for the risk assessment purposes at petrol stations.

This pragmatic tool acts as a guide or useful checklist to ensure that the precautionary measures at petrol stations are in place and are observed properly during operations. VAIL - PSRA incorporates a systematic approach to provide risk and hazard management services to the oil and gas sector.

VAIL-AIPS®

VAIL-AIPS (Asset Integrity & Process Safety Management System) is an advanced, integrated solution designed to elevate safety standards and operational efficiency within industrial environments. It offers a comprehensive framework for managing asset integrity and process safety, ensuring that all assets are effectively maintained, monitored, and optimized throughout their lifecycle.

- » HSE Performance
- » PHA
- » Management of Change
- » Asset Integrity
- » Permit to Work
- » Internal Audit
- » Process Safety Performance

Some of Our Clients

REQUEST FOR DEMO

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GET IN TOUCH WITH US



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100+ associate offices in 86+ countries



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