



ENGINEERING FOR
A SAFER WORLD



ELECTRICAL ENGINEERING SERVICES

KARACHI

LAHORE

ISLAMABAD

MULTAN

www.velosiaims.com



Velosi is a global leader in providing a broad spectrum of end-to-end Consultancy Services in the fields of Third Party Inspection (TPI), Vendor Inspection, Statuary Inspection, Certification, Testing, Asset Integrity Management, HSE, Engineering Services, Manpower Services and AI & Software Solutions to clients in the FMCG, pharmaceutical, energy, mining, and oil and gas industries around the world.

With almost four decades of progressive experience, Velosi has gained a solid reputation as a pioneer in the Management Consulting arena. Founded in 1982 and headquartered in Abu Dhabi, the UAE, Velosi commenced operations in Karachi in 2009 under the name VISP (Velosi Integrity and Safety Pakistan) and later established offices in Islamabad, Lahore and Multan.

44+
YEARS OF
EXPERIENCE

86+
COUNTRIES
WORLDWIDE

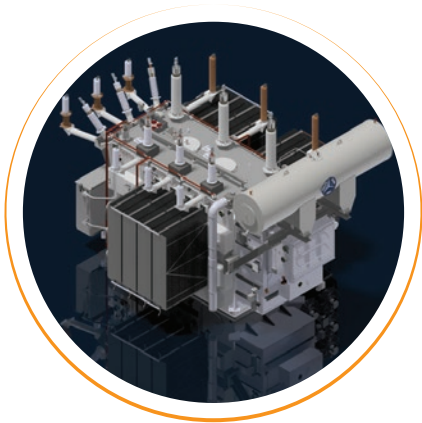
550+
SATISFIED
CLIENTS

1450+
PROJECTS
COMPLETED

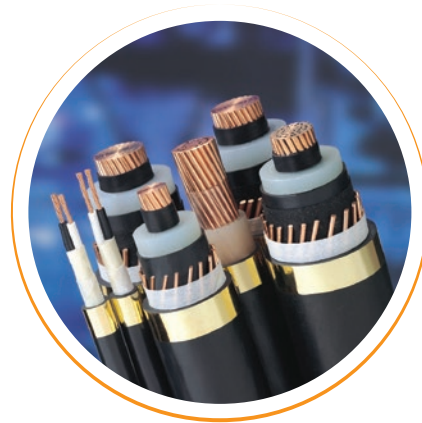


Electrical Engineering Services

Unplanned Shutdown of Electricity and Asset Failure During Critical hours often shows a lack of commitment, understanding and wrong practices towards the Reliability and Maintainability of Asset. To mitigate, Velosi Integrity & Safety Pakistan's proficient team provides a complete solution of Design integrity, Technical integrity & Maintains Integrity through an advance diagnostic testing & inspection services compliance with IEC, NFPA and ANSI / NETA Standards.



Transformer Diagnostics



HV & MV Cable Diagnostics



Rotary Equipment Diagnostics



Switchgear Diagnostics

Electrical Services



Asset Testing Services

- MV/LV Panel Testing
- Transformer Testing
- Rotary Equipment Testing
- Cable Testing & Relay Testing
- Solar Panel Testing
- Thermography
- Earth Testing



Power System Studies

- Load Flow Analysis
- Short Circuit Analysis
- ARC Flash Analysis
- Relay Coordination



LEED Audit / Energy Audit

- Power Consumption Analysis
- Asset Performance and Efficiency
- Green Building LEED Certification
- Edge Audit & Certification



Electrical Gap Analysis

Non- Classified Area (NETA 2019)

- Electrical Safety Inspection as per NFPA 70E & ANSI / NETA Standard



Classified Area Study (IEC 60079)

- Electrical Safety Inspection of Asset for Potentially Explosive Atmosphere, Hazardous Area Classification



Oil Analysis

- Dielectric Break Down Voltage Test
- Dissolved Gas Analysis
- DUVAL's Triangle
- Rogers Ratio
- Furanic Test

Extensive Electrical Inspection Testing Equipment



High Voltage Insulation Resister Tester

Brand: KYORITSU

Model: KEW 3125A



Power Quality Analyzer

Brand: Circutor

Model: MYeBOX -150



Transformer Turns Ratio Meter

Brand: PROVA

Model: 1660



Earth Ground Clamp Meter

Brand: Fluke

Model: 1630-2 FC



Infrared Camera

Brand: Fluke

Model: Ti-400



WHY CHOOSE VELOSI?

- Industry Certified Experts
- Global Experience
- Advanced & Latest NDT Equipment
- Meets Test Methodologies
- Competitive Market Price
- System Reports & Deliverables



Ensuring Safety & Compliance by Fulfilling the Requirements of 'International Accord' for the Textile & Garments Sectors in Pakistan.

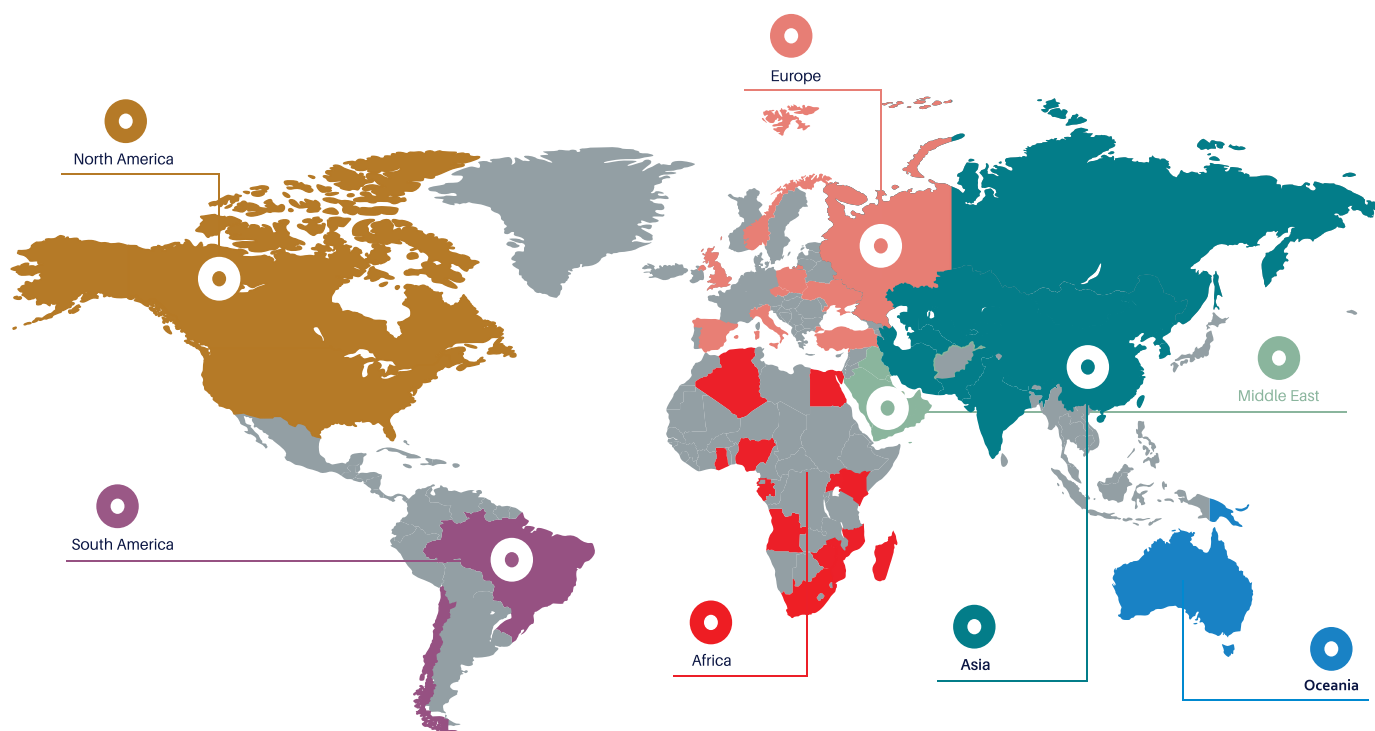
Why Velosi for International Accord & Compliance?

- ❖ Provide High Quality Inspections, Certifications & Testing
- ❖ To Create Value for our Clients by Providing Tailored Asset Integrity Engineering Solutions to Complex Problems
- ❖ 44+ Years of Experience, 86+ Countries Worldwide, 550 + Satisfied Clients & 1450+ Projects completed
- ❖ Accord Aligned Expertise to Ensure Safety & Compliance

Velosi Integrity Solution for Garments & Textile Sectors

- ❖ Structural Integrity Assessment
- ❖ Fire Safety Audits
- ❖ Electrical Gap Analysis
- ❖ Machine Safety Audits
- ❖ Health & Safety Performance Analysis
- ❖ Hazard Identification and Risk Assessment

Velosi Worldwide



North America
Canada, USA

South America
Brazil, Chile

Europe
Czech Republic, Norway, Poland, Spain, Turkey, Italy, UK, Ukraine, Russia

Middle East
Bahrain, Iraq, Kuwait, Oman, Qatar, Saudi Arabia, United Arab Emirates

Africa
Gabon, Angola, Cameroon, Egypt, Algeria, Ghana, Kenya, Madagascar, Mozambique, Nigeria, South Africa, Uganda

Asia
Azerbaijan, Brunei, China, India, Russia, Kazakhstan, Malaysia, Mongolia, Pakistan, Philippines, Singapore, South Korea, Thailand, Uzbekistan

Oceania
Australia, Papua New Guinea

Pakistan Offices

Karachi:

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VELOSI INTEGRITY & SAFETY PAKISTAN (PVT.) LTD.

GET IN TOUCH WITH US



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