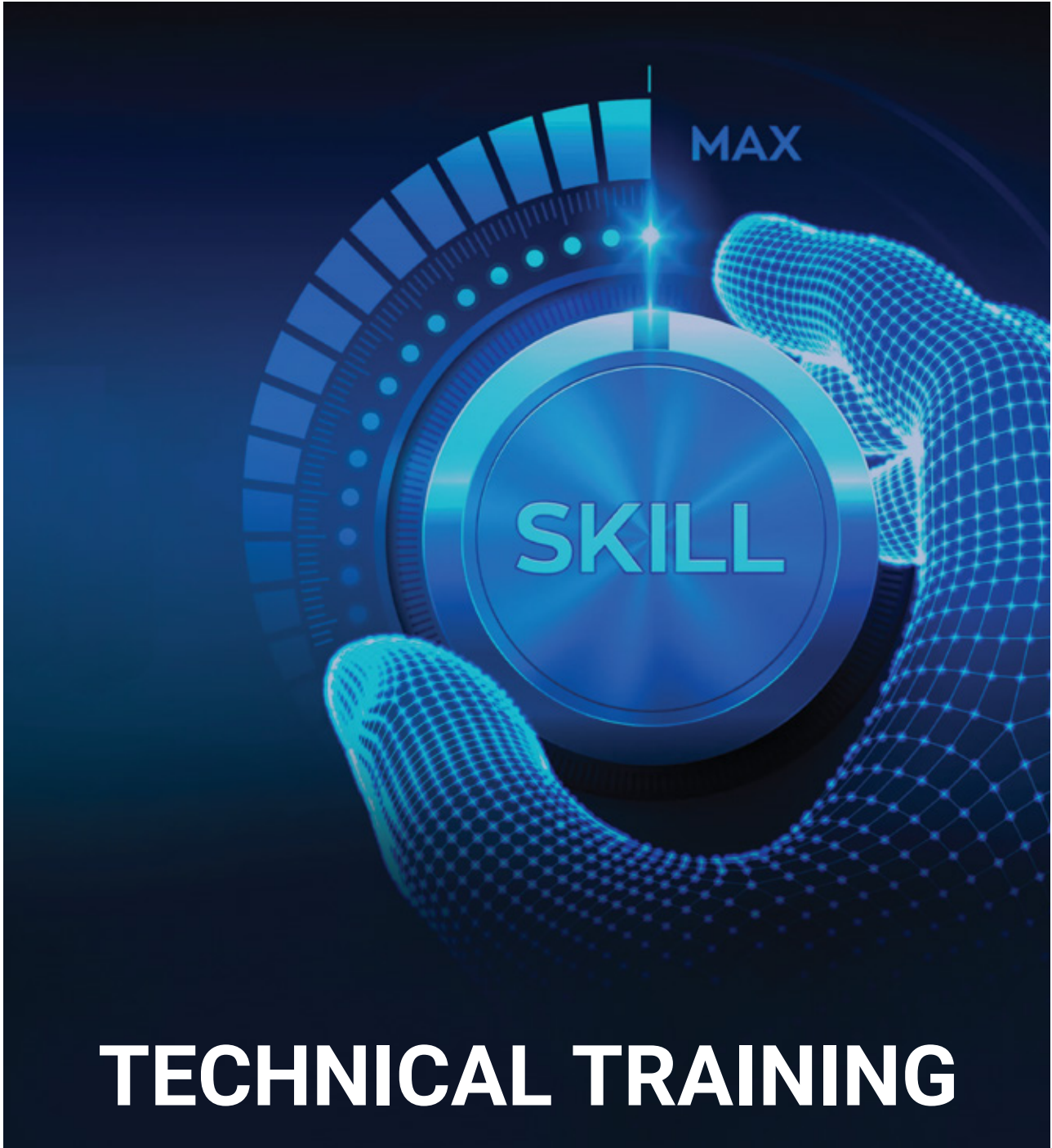




ENGINEERING FOR  
A SAFER WORLD



# TECHNICAL TRAINING

KARACHI

LAHORE

ISLAMABAD

MULTAN

A blue-tinted photograph of two men in business suits. The man on the left has a beard and glasses, and is pointing at a tablet held by the man on the right. They are both looking down at the device. The background is a blurred office setting.

**GET  
READY TO  
ADVANCE  
YOUR  
CAREER!**



Velosi Integrity & Safety Pakistan 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 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.

**42+**  
YEARS OF  
EXPERIENCE

**86+**  
COUNTRIES  
WORLD WIDE

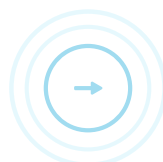
**400+**  
SATISFIED  
CLIENTS

**1200+**  
PROJECTS  
COMPLETED



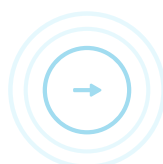
# Technical Training

- 01 ----- ISO 9001:2015 QMS Internal Auditor Training
- 02 ----- ISO 14001:2015 EMS Internal Auditor Training
- 03 ----- ISO 45001:2015 OHMS Internal Auditor Training
- 04 ----- ISO 50001:2018 Internal Implementor Training
- 05 ----- ISO 50001:2018 Internal Auditor Training
- 06 ----- ISO 55001 Asset Management System Internal Auditor Training
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- 08 ----- Basic Awareness Fire Fighting Training
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- 10 ----- Machinery Safety and LOTO (Lockout/Tagout)
- 11 ----- Forklift Operator Training
- 12 ----- Safe Lifting Operations
- 13 ----- Safe Rigging
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- 15 ----- NDT Level-II Training (MT)
- 16 ----- NDT Level-II Training (PT)
- 17 ----- NDT Techniques (Civil)
- 18 ----- Structure Integrity Assessment (Civil)



# Technical Training

- 19 ..... NFPA 70E Electrical Safety (CESCP Preparation)
- 20 ..... Workplace Safety
- 21 ..... Scaffolding Safety (US-OSHA Construction Standard)
- 22 ..... Handling of Hazardous Material
- 23 ..... Leadership in Environmental & Energy Design Course (LEED)
- 24 ..... Professional Energy Manager (Energy Management System)
- 25 ..... IOSH Safety Management
- 26 ..... Emergency Response Preparedness
- 27 ..... ETAP Software Training
- 28 ..... Hazardous Area Classification
- 29 ..... Certified Asset Management Assessor Course (CAMA)
- 30 ..... Certified Maintenance & Reliability Professional (CMRP)
- 31 ..... Balance Score Card Management Course
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- 33 ..... Asset Health Index & Reliability Centered Maintenance
- 34 ..... Smart Grid
- 35 ..... OSHA 30 Hours General / Construction Industry Health  
& Safety Course



## Technical Training

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### 1. ISO 9001:2015 QMS Internal Auditor Training

Nowadays, the implementation of a high-quality Quality Management System (QMS) is important for business success if you want to be able to compete on the market. This comprehensive course equips you with the skills to become a qualified internal auditor for your organization's QMS based on the ISO 9001: The new standard is 2015. You will be able to perform measurement of the QMS suitability for the customer needs as well as to identify rejected areas and contribute to the permanent improvement.

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### 2. ISO 14001:2015 EMS Internal Auditor Training

Sustainability is a crucial aspect across the globe among various organizations today. This specialized course empowers you to become a skilled internal auditor for your Environmental Management System (EMS) based on the ISO 14001:2015 standard. You will be able to judge the efficiency of your EMS in mitigating environmental impact, and air and water pollution, and ensuring compliance with environmental regulations.

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### 3. ISO 45001:2015 OHMS Internal Auditor Training

This course equips you to become a proficient internal auditor for your Occupational Health and Safety Management System (OHSMS) based on the ISO 45001: new standards: 2015 standard. Through this extensive course you will be able to evaluate the performance of your OHSMS as a tool in prevention of work accidents and diseases, as well as building a working culture that respects safety concerns and complies with all the applicable regulations.

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### 4. ISO 50001:2018 Internal Implementor Training

In today's energy-conscious world, organizations are striving to improve energy efficiency. This course equips you with the expertise to become a Lead implementor for an ISO 50001:2018 Energy Management System (EnMS). You will learn to develop, implement, and maintain an EnMS that helps your organization optimize energy use, reduce costs, and meet environmental sustainability goals.

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### 5. ISO 50001:2018 Internal Auditor Training

This training course empowers you to optimize your organization's energy management. It equips you to assess compliance, identify areas for improvement, and drive cost-saving energy efficiency initiatives. This extensive course is structured towards the culture of sustainability and contributes to organizational productivity.



### 6. ISO 55001 Asset Management System Internal Auditor Training

Effective asset management is crucial for maximizing the lifespan and performance of your organization's assets. This course equips you with all the necessary knowledge to become a skilled internal auditor for an ISO 55001 Asset Management System. Through this comprehensive course you will learn to evaluate the effectiveness of your system in managing assets, optimizing asset lifecycles, and minimizing maintenance costs.



### 7. ISO 22301:2019 Business Continuity Training

Prepare your organization to effectively respond to disruptions and ensure business continuity in the face of unexpected events. This course explores the ISO 22301:2019 standard and is comprehensively structured to equip you with the knowledge and skills to develop, implement, and maintain a robust business continuity management system.



### 8. Basic Awareness Fire Fighting Training

This comprehensive course will equip learners with the necessary fire extinguishers usage. It will also be covering other aspects of fire-fighting aspects such as classes of fire, fire prevention and control, sources of ignition, immediate response to fire, roles and responsibilities of fire-fighting team etc.

Furthermore, knowledge and skills to utilize it safely and effectively during any fire incident. During this course our professional trainer will highlight the types of extinguishers, how they are operated during a fire and essential safety protocols.



### 9. Hazard Identification Task Risk Assessment (HITRA)

Prevention of mishaps and accidents through risk management on time is the wisest approach. The HITRA method provides this course with a systemic solution to identify hazards and to analyze the risk affiliated. You will be able to deal with the recognition of threats, assess them based on their dangerousness and probability, and figure out how to control them.



### 10. Machinery Safety and LOTO (Lockout/Tagout)

This course covers key elements of machinery safety, including guarding, control systems, and lockout/tagout procedures. The basis of the safety of machines is the strong implementation of Lockout/Tagout (LOTO) procedures. This technique prevents the unintended energizing of the equipment during the maintenance which consequently minimizes the possibility of serious injuries or fatalities accident.



### 11. Forklift Operator Training

This course enables participants to develop necessary skills and information to be able to operate the forklift properly and safely in different working environments. You will be taught the proper maneuvering techniques, load handling processes, pre-operation checklists, and forklift stability basics so that you are able to operate the forklift safely and productively.



### 12. Safe Lifting Operations

This comprehensive course focuses on safe lifting operations, emphasizing proper techniques and risk mitigation strategies. You will learn about manual lifting techniques, safe use of mechanical lifting equipment, hazard identification during lifting operations, and the importance of teamwork for safe lifting practices.



### 13. Safe Rigging

Rigging can be used for a variety of tasks such as loading and unloading heavy objects and transferring these loads to a certain position. This course encompasses a full understanding of the practices to use. It will give participants a thorough understanding of different types of rigging tools, safety components inspection, safe slinging techniques and proper load securing methods to be sure that your work environment is safe.





#### 14. NDT Level-II Training (UT)

Level-II Ultrasonic Testing (UT) training increases your NDT professionalism which subsequently allows you to bridge a gap between your level of expertise and the most up to date UT techniques. It develops deeper understanding UT theory, enhancing your skills for difficult inspections by means of advanced technologies and undoubtedly improving your ability to read and interpret the result of the tests. Continuing with the training, this one prepares you for the Level-II certification that will boost your employability, technical skillset and career prospects.



#### 15. NDT Level-II Training (MT)

NDT Level -II MT Training becomes an essential need for technicians who aspire to improve their skills for material evaluation to the next level. This comprehensive course extends your existing skill sets and introduces new practical ways of thinking to handle high level tasks. Through this course, you will be able to become an expert in the process of setting up and calibrating MT apparatus, which guarantees the precision and reliability of all our tests.



#### 16. NDT Level-II Training (PT)

NDT Level-II Penetrant Testing (PT) training gives you practical tools for more complex inspections. It allows you to read complex crack patterns, adjust the test parameters as well as maintain higher quality standards. This training enhances your skill in ensuring the quality.



#### 17. NDT Techniques (Civil)

Through this course you will explore various NDT methods employed for inspecting civil structures, such as concrete structures, bridges, and buildings. Learn how to identify strength of concrete through NDT technique, deterioration, cracks and other defects in civil structures using NDT technique.

Moreover, you will also gain knowledge of rebar scanning in a structure and its information statistical data without going into destructive testing.



### 18. Structure Integrity Assessment (Civil)

Maintaining the structural integrity of civil infrastructure is essential for public safety. This comprehensive course equips you with the knowledge and skills to perform structure integrity assessments in the civil engineering field. Our expert trainers will give you critical insights about different assessment methods, data analysis techniques, and strategies for evaluating the structural health and safety of civil structures.



### 19. NFPA 70E Electrical Safety (CESCP Preparation)

This comprehensive training addresses the electrical hazard at workplace and its importance to reduce the injury and fatality by compliance with NFPA 70 E standard to implement the procedure of risk assessment and its mitigation technique along with PPEs categories and identify approach boundaries.

Due to the large number of workplaces that are prone to electrical hazards, the danger of electrical hazards cannot be overlooked. Electrical safety in line with NFPA 70E standard is the aim point of the course, and it gives you the opportunity to sit for the exam of Certified Electrical Safety Compliance Professional (CESCP). You will learn the details of the electrical safety principles, how to identify hazards, take appropriate measures to assess risks, follow appropriate work practices, and how to navigate arc flash mitigation strategies.



### 20. Workplace Safety

The welfare of workforce is your topmost priority. Workplace safety training course which is aimed at giving you a deep insight in safety principles and practices, especially of the workplace. You will explore concepts like hazard identification, risk analysis, accident prevention tactics, and the efficiency of safety rules. This course is designed to give you the tools and understanding needed to ultimately help create a safer workplace for all.



### 21. Scaffolding Safety (US-OSHA Construction Standard)

This course follows safe scaffolding instruction based on US-OSHA construction standards, is based on the application of the principles and methods of safe construction. You will get a thorough understanding of proper erection & dismantling inspection, and assessment of various scaffolding systems for personnel operating at heights, hence, ensuring safety.



## 22. Handling of Hazardous Material

The safe operation of hazardous materials at work is important to ensure environment and public safety. This course gives you the ability of applying knowledge and the procedures you will acquire in the safe management of hazardous materials with due regard to the existing safety rules. Interacting with hazard identification, classification, personal protective equipment (PPE) requirements, and emergency response procedures will be part of your training.



## 23. Leadership in Environmental & Energy Design Training (LEED)

Sustainable building practices are gaining momentum. This course introduces you to the Leadership in Environmental & Energy Design (LEED) green building rating system. You will gain extensive knowledge and skills to integrate sustainable design principles into your construction projects, reduce environmental impact, and qualify for LEED certification.



## 24. Professional Energy Manager (Energy Management System)

This course is structured to equip participants with the necessary knowledge and tools to develop, implement, and manage an Energy Management System (EnMS) effectively. You will have a thorough understanding about energy auditing, performance monitoring, and strategies for continuous energy improvement.



## 25. IOSH Safely Management

This course critically aligns with the Institution of Occupational Safety and Health (IOSH) standards and equips you with the knowledge and skills to implement effective safety management practices in your workplace. Moreover, through this course you will gain knowledge of how Incident / Accident investigation can be done through IOSH standard along with Gap analysis to determine the root cause of any fault occurred or accident happened within the vicinity of client.



## 26. Emergency Response Preparedness

In critical situations, Emergency Response Preparedness training builds a deliberate response. It empowers workers with the expertise and information to mitigate danger, thus ensuring safety and minimizing destruction of property. Preventive training enables fast emergency response and, thus, builds a culture of readiness and preparedness.



## 27. ETAP Software Training

Master the use of ETAP, a powerful software program for electrical power system analysis, design, and protection. This course is designed to equip you with the skills to perform load flow analysis, short circuit analysis, arc flash hazard assessment, and other critical power system studies using ETAP software.



## 28. Hazardous Area Classification

This extensive course delves into hazardous area classification according to IEC to determine the type of any zone and the extent of the zone in order to analyze and classify the environment where explosive gas atmosphere may occur along with the proper installation and operation of equipment safety in the gaseous/toxic environment.



## 29. Certified Asset Management Assessor Course (CAMA)

This course is structured to prepare you for the Certified Asset Management Assessor (CAMA) designation. Through technical expertise you will gain the knowledge and skills to assess the effectiveness of asset management practices within an organization and identify areas for improvement. The training course utilizes a holistic approach and comprised of ISO 55001 : 2014 standard map to the subject group addresses in the Asset Management System.



## 30. Certified Maintenance & Reliability Professional (CMRP)

Become a certified professional in the field of maintenance and reliability. This comprehensive course equips you with the knowledge and tools to implement effective maintenance strategies, improve equipment reliability, and optimize maintenance costs. Role of operator, total productive maintenance and overall equipment effectiveness will also be addressed along with the determination of the performance of asset.



### 31. Balance Score Card Management Training

This extensive course provides a comprehensive understanding of the BSC framework and equips you with the skills to develop, implement, and use the BSC to measure and manage organizational performance across various dimensions. It also refers to the process of formulating, implementing, and evaluating an organization's long-term goals and strategies. It involves making decisions and taking actions that align the organization's resources and capabilities with its mission, vision, and overall objectives.



### 32. National Grid Safety Rules, Qualification & Authorization

Ensure compliance with National Grid safety rules and regulations. This comprehensive course provides a thorough understanding of critical aspects at work. You will learn about qualification and authorization requirements for specific tasks. Hazard Analysis and Risk assessment are part of the course to evaluate the grounding conditions, PPEs categories and Safety at workplace.



### 33. Asset Health Index & Reliability Centered Maintenance

Optimize your asset management strategies at once. This extensive course is structured to explore the concept of Asset Health Index (AHI) and its role in reliability-centered maintenance (RCM). You will learn to assess asset health, predict potential failures, and develop preventive maintenance plans to ensure optimal asset performance and reliability.



### 34. Smart Grid

Innovation revolves through smart grids. This course introduces you to the concept of smart grids, their components, and their benefits. You will gain an understanding of smart grid technologies and their role in improving energy efficiency, reliability, and security within the power grid. Integration of renewable energy technologies to smart grid along with two-way communication, self-healing of network, Self-monitoring and remote check and test will also be discussed in detail.

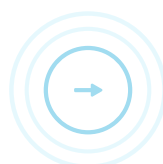


### 35. OSHA 30 Hours General / Construction Industry Health & Safety Training

Become a certified professional in the field of maintenance and reliability. This comprehensive course equips you with the knowledge and tools to implement effective maintenance strategies, improve equipment reliability, and optimize maintenance costs. Role of operator, total productive maintenance and overall equipment effectiveness will also be addressed along with the determination of the performance of asset.

## Fee Structure

No.	Training Name	Duration (Days)	Fee (per Participant) PKR
01	ISO 9001:2015 QMS Internal Auditor Training	01	8000
02	ISO 14001:2015 EMS Internal Auditor Training	01	8000
03	ISO 45001:2015 OHMS Internal Auditor Training	01	8000
04	ISO 50001:2018 Internal Implementor Training	01	10,000
05	ISO 50001:2018 Internal Auditor Training	01	10,000
06	ISO 55001 Asset Management System Internal Auditor Training	01	10,000
07	ISO 22301:2019 Business Continuity Training	01	10,000
08	Basic Awareness Fire Fighting Training	01	8000
09	Hazard Identification Task Risk Assessment (HITRA)	01	6000
10	Machinery Safety and LOTO (Lockout/Tagout)	01	8000
11	Forklift Operator Training	01	8000
12	Safe Lifting Operations	01	8000
13	Safe Rigging	01	8000
14	NDT Level-II Training (UT)	05	25,000
15	NDT Level-II Training (MT)	03	18,000
16	NDT Level-II Training (PT)	03	18,000
17	NDT Techniques (Civil)	01	5000
18	Structure Integrity Assessment (Civil)	01	8000
19	NFPA 70E Electrical Safety (CESCP Preparation)	04	10,000
20	Workplace Safety	01	8000
21	Scaffolding Safety (US-OSHA Construction Standard)	01	15,000
22	Handling of Hazardous Material	01	10,000
23	Leadership in Environmental & Energy Design Course (LEED)	03	10,000
24	Professional Energy Manager (Energy Management System)	10	20,000
25	IOSH Safely Management	04	10,000



No.	Training Name	Duration (Days)	Fee (per Participant) PKR
26	Emergency Response Preparedness	01	8000
27	ETAP Software Training	03	15,000
28	Hazardous Area Classification	01	10,000
29	Certified Asset Management Assessor Course (CAMA)	05	20,000
30	Certified Maintenance & Reliability Professional (CMRP)	05	20,000
31	Balance Score Card Management Course	03	10,000
32	National Grid Safety Rules, Qualification & Authorization	04	10,000
33	Asset Health Index & Reliability Centered Maintenance	01	10,000
34	Smart Grid	01	10,000
35	OSHA 30 Hours General / Construction Industry Health & Safety Course	01	10,000

## Terms & Conditions

**Participant Policy:** Each session will accommodate a minimum of 5 participants and a maximum of 25 participants.

**Registration:** Participants must register in advance to secure a spot in the session.

**Schedule Policy:** Date and Time for the sessions will be determined through mutual agreement between the trainer and the client. Participants will be notified of the agreed-upon schedule in advance.



# VELOSI INTEGRITY & SAFETY PAKISTAN (PVT.) LTD.



DIGITAL BROCHURE

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