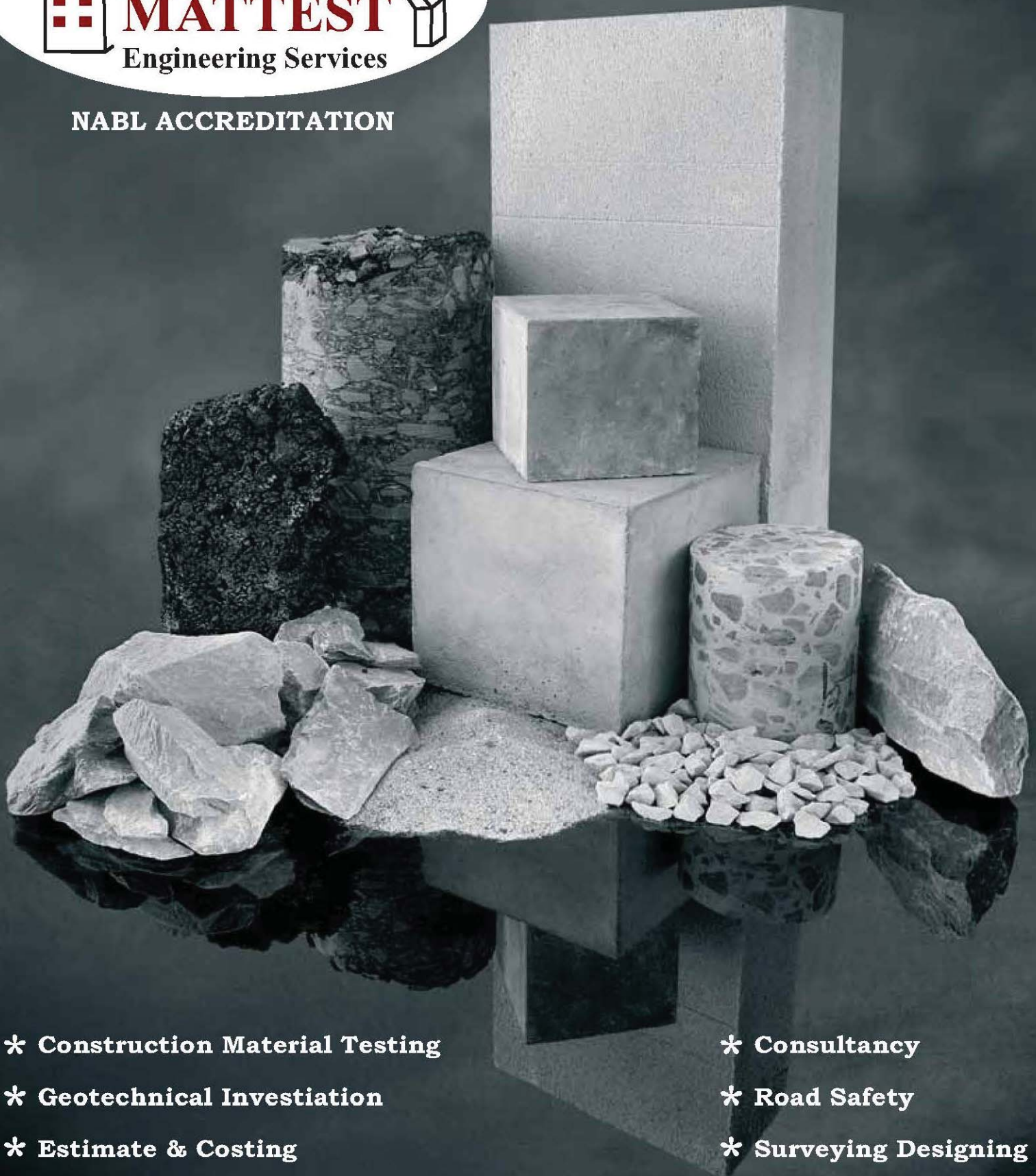


Quality care is only fair...



NABL ACCREDITATION



*** Construction Material Testing**

*** Geotechnical Investigation**

*** Estimate & Costing**

*** Consultancy**

*** Road Safety**

*** Surveying Designing**

Mattest Engineering Service

MATTEST was established in 2012 as a civil engineering materials testing laboratory and has permanent lab based equipped site laboratories in Surat, Gujarat in India.

"Mattest Engineering Service" is delivering an extensive range of Construction material tests from the pre-construction phase till post-construction, Quality checking & TPI works to various Government, private and other sectors such as Material (Soil, Cement, aggregate, Bitumen, Brick, concrete, Steel, etc...) Testing Laboratory.

We have been successful in our endeavor to achieve the growth in stature and are now a leading consulting service in the State of Gujarat and proud to have left our little contribution in the infrastructure growth witnessed in India.

In our aspiration to excel we will continue to gather experience with every delivery and improvise keeping abreast with the technical advancement. We will continue to provide best of our services to our client.

MES has adopted quality control systems of ISO/IEC 17025:2005 including Survey & Consultancy works.

Its key staff is all experienced in materials testing and have been working in this or associated industries.

Mission

We work hard to render the best services and solutions to our customers and live up to customers' expectations to establish a long-term relationship of mutual benefit and hence the mission of Mattest Engineering Services is to creative innovation & Modern Techniques to uplift the standard quality as to satisfy customers need to achieving high precision & accuracy in measurement & testing.

Vision

To be world class testing materials & a real estate development company committed to total customer satisfaction & enhancing shareholder value, by building on our strengths, superlative quality of material & timely completion & demonstrating the highest standards of workmanship.

Our Quality Policy

We at Mattest Engineering Services are committed to maintain good professional practice and build a high level of confidence in our valued customers by:

- * Rendering efficient, reliable and consistent services in the field of testing by complying with National and International Standards;
- * Providing valuable feedback on service and related issues to customers;
- * Implementing a management system for achieving quality objectives and overall expectations of customers about quality of error-free and technically valid test results;
- * Ensuring that all personnel familiarizes themselves with quality management system in order to implement the policies and procedures, professionally and effectively in their work.
- * Establishing, Implementing & Maintaining Testing Services in accordance with the international standard ISO/IEC 17025: 2005 & continually improving the effectiveness of the management system.



Project Management Consultancy

MATTEST aims at being the Project Management Consultancy (PMC) of choice by supporting its customers' business objectives and consistently delivering projects with outstanding safety and environmental performance that meet cost, schedule and quality targets.

We have adequate 'professionally qualified' engineers with us for taking up Project Management services including proper management and effective implementation of projects

Our PMC focuses on client's need, continuous learning and application of technological improvements, building long term relations with quality conscious professionals, cost competitiveness and deployment of best safety practices.

We provide a comprehensive advice service, from construction material selection and testing to guidance on dispute resolution.

Our PMC team leads the way on four basic principles:

- * Knowledge
- * Skills
- * Techniques
- * Reliable Result



Third Party Inspection

Mattest Engineering Services provides Third Party Inspection Services in the field of Civil Engineering and we specialize in road construction works. This inspection service is rendered by our skilled professionals using advanced techniques. Our experts check all the quality parameters associated to this inspection service and render the service in the best possible manner. We provide this inspection service as per the needs of our clients. Besides, the offered service is highly acclaimed by our clients for its cost effectiveness and promptness features. MES provides third party inspection services for various critical infrastructure development projects for SMC and the State Government.



DPR & Tender Preparation

D.P.R. (DETAILED PROJECT REPORT)

We at MATTEST have worked on providing a finished and well informative Detailed Project Report. We have already worked on 16 D.P.R.s of different road projects and still working on more. For us, D.P.R. is all about triangular relation of,

- * COST
- * TIME
- * DELIVERABLES

Our D.P.R. basically consists of all the important factors that are required for the planning and investment of a project, which includes;

- * Examination of technological parameters.
- * Description of the technology to be used.
- * Broad technical specification.
- * Evaluation of the existing resources.
- * Schedule plan.
- * General layout.
- * A volume of work.



Structure & Building Construction Material Testing

Mattest offers its customers a professional, efficient and reliable construction materials testing service, which includes the prompt and accurate reporting of test results. Our experienced engineers and technicians can execute a range of services, to all relevant British, Irish and European

Standards, with specific tests designed to suit particular materials and site environments.

Available tests are listed below.

Cement

- * Consistency Test
- * Initial & Final Setting Time
- * Fineness Test by Sieve
- * Fineness Test by specific Surface by Blain air permeability
- * Soundness test by Le-Chatelier method
- * Compressive strength
- * Chemical Analysis

Steel / Reinforcement

- * Unit Weight
- * Ultimate Tensile strength
- * Yield stress
- * Elongation
- * Bend Test
- * Re-bends Test



Coarse Aggregate

- * Sieve Analysis (Gradation Test)
- * Bulk Density Test
- * Flakiness Index Test
- * Test Elongation Index Test
- * Impact Value Test
- * Loss Angles Abrasion Value Test
- * Crushing Value Test
- * Specific Gravity Test
- * Ten Percent Fines Value Test
- * Alkali Aggregate
- * Reactivates Test
- * Water Absorption Test
- * Soundness Test Test

Concrete

- * Compressive strength
- * Flexural Strength Test
- * Workability of Concrete test by using slump
- * Concrete test with core drilling

Bricks

- * Dimensions & Tolerance Test
- * Efflorescence Test
- * Water Absorption Test
- * Compressive Strength Test



Soil Mechanics & Geo Engineering

Matteest Soil testing laboratory : Soil testing lab has facility to conduct all the physical & engineering properties tests like M.A., S.A., Shrinkage, Atteberg limit, FDD/FMC light & heavy proctor, RD, Box shear, Triaxial, unconfined strength, vanes hear, Consolidation, Specific gravity, CBR, Permeability & Pin hole test. MCS has full fledged field laboratory consists of drilling machine, hand augur kit, sand replacement, water replacement kit, DCPT, SPT etc.

Field test

- * Sub soil Geotechnical Investigations
- * Dynamic Cone Penetration Test (DCPT).
- * Field Density, Moisture Content & Void Ratio Test.
- * Static & Cyclic Plate Load Test
- * Field CBR Test by Dynamic Cone Penetration



Laboratory test

- * Grain Size Analysis (Wet & Dry Analysis)
- * Hydrometer Analysis Test
- * Soil Classification
- * Liquid Limit
- * Plastic Limit
- * Specific Gravity & Porosity Test
- * Standard & Modified Compaction Proctor Test
- * Relative Density Test
- * California Bearing Ratio
- * Soil Classification
- * Permeability Test
- * Consolidation Test
- * Unconfined Compression Test
- * Direct Shear Test
- * Swelling Pressure Test
- * Shrinkage Limit Test
- * Free Swelling Index Test
- * Chemical Analysis of Soil & Ground Water



Here at MATTEST Engineering Services., we have earned a reputation for providing quality professional surveying and mapping services to our customers.

With many years of experience and distinguished talents, our staff can give you results while keeping you on schedule and on budget. The use of current technology and equipment allows us to provide quality services to you in a timely and cost effective manner.

Whether you're looking for a one-time survey for lot corner recovery or large development surveys, we appreciate each task and will deliver valued services that correspond to your needs.

Different types of surveys that our company provides include:

- * TOPOGRAPHIC SURVEY
- * CONTOUR SURVEY
- * G.P.S. SURVEY
- * LEVELING SURVEY
- * ALIGNMENT SURVEY
- * G.P.R. SURVEY
- * CONTROL SURVEY
- * IRRIGATION SURVEY
- * CITY MAPPING SURVEY
- * STAKEOUT SURVEY
- * MULTI CHANNEL RESISTIVITY SURVEY



Certification



NABL



Airport Authority of India



R&B



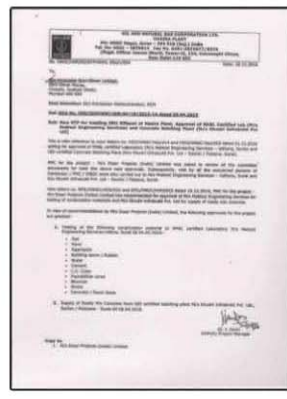
GPAC



GIDC



CRRI



ONGC



SVNIT



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