

Why MNEXT ?

- Future of consulting
- Minimum overheads as compared to big corporates
- Passes on benefits to the customers
- Sustainable collaborative approach
- Strong multi-disciplinary engineering leadership in hydrocarbons and most other industries
- Procurement, strategic sourcing and PMC services
- Pre-investment studies
- Contract management services
- Legal and audit services
- Regulatory compliance and audit services for maritime & offshore facilities
- Facility management services
- Prefabrication and precast solution
- IT services
- Talent management and augmentation

www.mnextsolutions.com

MNEXT Solutions Pvt Ltd

Future of Engineering Consulting



INDUSTRIES

Oil & Gas, Refineries and Petrochemicals

MNEXT have multidisciplinary expertise who deliver world class engineering services including pre-investment studies, assist in Licensor selection, environmental studies, risk analysis, detailed design, performance efficiency studies, construction management services till commissioning assistance for:

- Process units
- Offsites and utilities
- Loading Facilities



Offshore:



MNEXT offshore experts along with strategic partner provide state-of-the-art engineering services for Proposal, FEED, Structural analysis (Complete in-Service and Pre-Service Analyses), Design and Detailing, Weight Control Reports(WCR), and fabrication management services of various kinds of offshore modules that include:

- FPSO
- Fixed platform (Pile foundations, Jacket and Topsides)
- Living Quarters
- Design related to Refurbishment and Replacement
- Offshore Piping
- Sub Sea Pipelines

Airport & Aerospace Engineering

- Aerodrome planning & design
- Runway pavement, drainage & markings
- ILS
- AGL
- Terminals & hangar



Power, Biofuels and New Energy



- Feedstock Studies
- Pre-investment Studies
- Assistance in Licensor selection
- Process Design, Engineering and Project Management Services
- EPC services for H₂ generation and storage



WHO WE ARE

www.mnextsolutions.com

A leadership team with best minds over cumulative 400 years of multi-disciplinary experience and expertise coalesced on a new platform called MNEXT Solutions Private Limited, to advance the idea of future of engineering consulting to deliver the services in infrastructure, airport engineering, new energy, hydrocarbon (onshore & offshore), pipelines, etc to bring the benefits to its customers in their entire value chain.

In Company's technical core group, Swapan Majumdar (B-Tech & M-Tech, IIT KGP & Del) is the COO and Founder, along with other co-founders, senior consultants/ SMEs and a working team of junior engineers and designers. Average experience of the core group is less than 30 years and average experience of working team is less than 12 years.

MNEXT Solutions Pvt Ltd was incorporated as private limited company in the year early 2020 under the Ministry of Corporate Affairs (MCA), India. MNEXT has two Directors. Its corporate office is located in Kolkata, India and its working office is located at the heart of New Delhi, India. MNEXT also has a project management cum liaison office in UAE under the name of MNEXT Solutions Fze.

MNEXT has customer base in India, Nigeria, Turkmenistan and Bangladesh.

WHAT WE DO

PRE-INVESTMENT STUDIES

FEED

DETAILED DESIGN & 3DM

SPECIALIZED ENGINEERING

ENGINEERING AUDIT

ENGINEERING ASSURANCE

STRATEGIC PARTNERSHIP



Pre-fabrication and Pre-cast Solution

Peikko Gulf LLC, Al Hamra Industrial Zone, Plot 259 - 270, P.O. Box: 86031, Ras Al Khaimah -United Arab Emirates, Tel.: +971 7 2433 627
www.peikko.ae

Peikko Gulf LLC is a strategic partner for precast solutions. Peikko provides a faster, safer and more efficient precast solution for three decades and a game changer. DELTABEAM® slim floor structure combined with precast columns gives enormous architectural freedom for the designers.

Environment & Water

ExpertWater Modelling Pty Ltd, Level 26, 44 Market Street, Sydney NSW2000, Australia, T: +61(0) 2 90898841, F: +61 (0) 2 9089 8802
<https://ewmworld.com/>, info@experwatercfd.com



ExpertWater CFD provides services in hydraulic, hydrology, Headed by two experts and academician Dr Ali Torbaty and a MITian Sal Scaturro.

Offshore



Green Brown Consultancy & Services SON BHD 974209-X0, 111 Jalan Terasek Bengsar Baru, 59100 Kuala Lumpur, Tel 016-919-0505/212-0255

Green Brown Consultancy & Services Sdn. Bhd. is an Engineering Consultancy firm with its corporate office Kuala Lumpur (Malaysia) specialised in Offshore Structures

PROJECT & PROPOSAL SUMMARY

(See the detailed list along with project details)

S No	Country	Year	No of Jobs	Industry/ Area
1	Nigeria	Ongoing	1	Airport engineering
2	Nigeria	Ongoing	1	Proposal for terminals and hangars
3	India	Ongoing		Professional services to Technip
4	Turkmenistan	2021-2022	4	Proposals in onshore oil & gas , offshore platform and subsea pipelines
5	Turkmenistan	Ongoing	2	Proposals in oil & gas and desalination plant
6	India	2022	1	Proposal in onshore tankages
7	Bangladesh	2022	1	Proposal/ feasibility for New energy area

LEADERSHIP

 <p>Swapan Majumdar Founder & COO UG and PG (Civil) from IITs 35+ Years' experience in Hydrocarbon, Building, Modular Design, a Business-Critical Employee, worked in Petrofac & EIL</p>	 <p>Dr Raghavendra Prasad Founder & CIO IIT, IIM, PhD, Ex MD, CEO 35+ Years' experience in IT, Strategist, Product Management and Start-up Savvy, worked in IT Companies & UN</p>	 <p>Pradeep K Gupta Co-Founder BE (Mech), Ex Project Head & HOD 35+ Years' experience in Hydrocarbon Piping a Trouble-shooter, worked in Petrofac, Samsung & EIL</p>	 <p>Arup Roy B-Tech (Chemical), Process Patent Holder Ex Dir. Fluor, Worked in OCI, KBR, Lummus, EIL, Mot Macdonald and having 30+years' experience in Refinery, Petrochemicals and Oil & Gas</p>	 <p>Radhesham Bhutda Co-Founder B-Tech (Civil), Ex Div. Head, 35+ Years' experience in Hydrocarbon, Env., Water, Water Treatment and Safety, worked in EIL & Flour</p>	 <p>Una Ashoka Patro Co-Founder BE (Elec.), Ex VP, GM, HOD (Elec. & Tech Services) 35+ Years' experience in Hydrocarbon, Power, LNG, Nuclear Power, Ports & Harbour, had Leadership role in EIL, Triune & RS Gr.</p>
 <p>Col. R K Singh (Retd) Co-Founder BE (Civil), Ex Project Head 30+ Years' experience in Mega Govt Projects, a Hard Taskmaster, worked in Defence as CWE</p>	 <p>Sanjoy Dutta Co-Founder B-Tech (Civil), ME-Germany, Ex HOD, DGM, PEM, 35+ Years Exp. in Hydrocarbon, Offshore, Power, Mat. Handling, Iconic Buildings, worked in TRS, Saipem, Dodsai, Bechtel, Petrofac</p>	 <p>Chaitanya Kanekal Co-Founder BE (Mech), 30+ Years' experience in Hydrocarbon, Manufacturing, SME in Comp., GTG, Pumps, worked in Petrofac, KBR, L&T, Kirloskar, a man who brings life in Rotating Machines</p>	 <p>Darshan Mirikar Co-Founder BE (Mech, Hons) with Academic excellence, L&T KnowNet awardee 25+ Years' experience in Hydrocarbon, authority in Static Equipment and Packages worked in Petrofac, L&T & India Tube Mills</p>	 <p>Col. V Choudhary (Retd) Co-Founder B-Tech (CE), Ex MD & CEO, CWE, 30+ Years' experience in Icy Height, Border Roads, Metro, Floating Jetty & Water, worked in Defence, Water & Infra.</p>	 <p>Raja Roy Regulatory Specialist B-Tech & M-Tech from IIT, Quality and Regulatory Compliance Specialist in Maritime Facilities, Vessels, Oil & Gas, 30+ years' experience, Ex FOSEC & DNV</p>

WORKING MODEL TO REDUCE OPEX

>60%

Technically skilled manpower supervised by
(Experienced Principal Engineer)

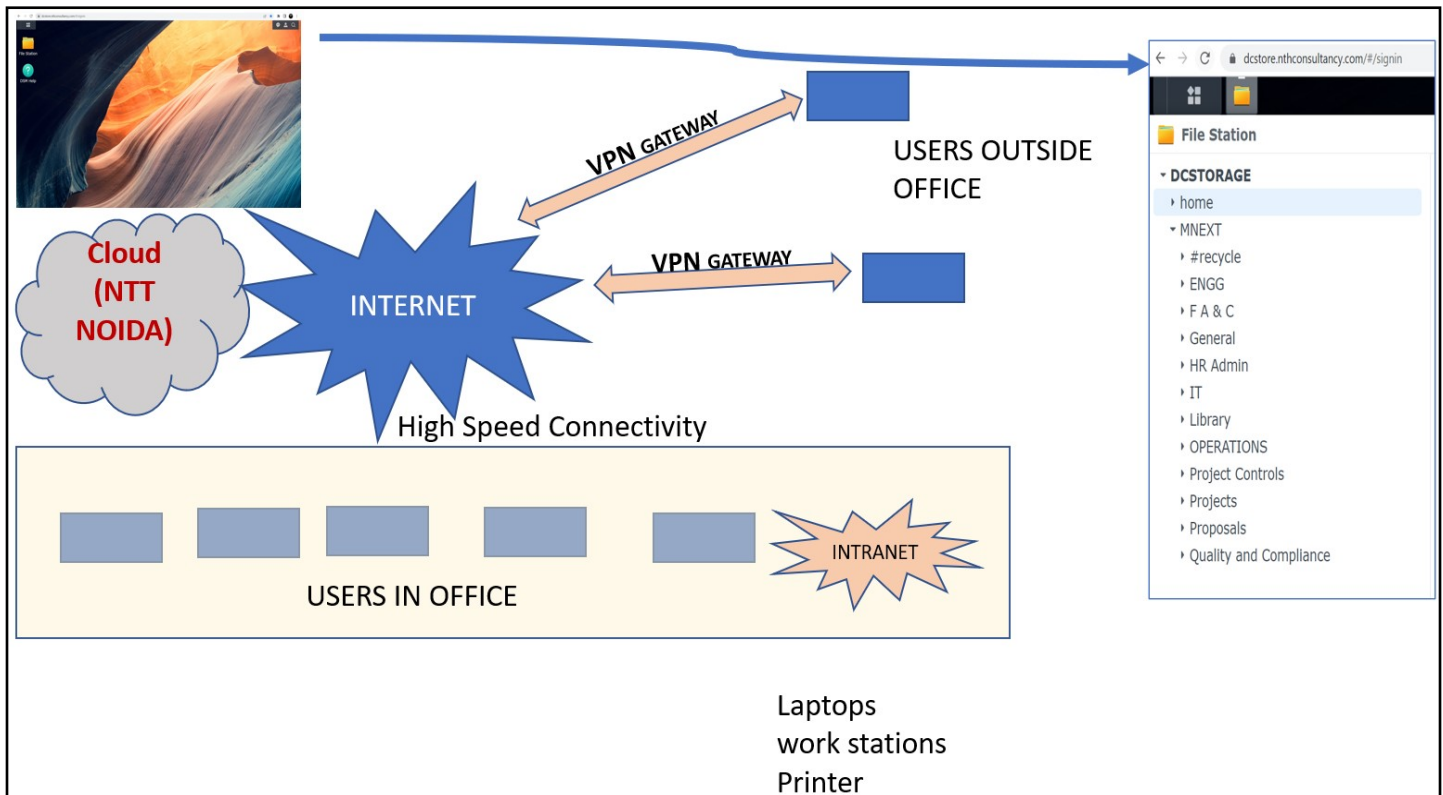
~20%

Experience Principal Engineer
(for all disciplines)

~20%

Leadership

IT SETUP



IT FEATURES

Description	Remarks
IT infrastructure like data back up process, storage capacity, data security?	5 terabyte(TB) NAS (Network Access Storage) cloud Storage Device physically located at NTT Netmagic Data Centre situated at Noida, Uttar Pradesh. 7 days back-up is taken in 3-2-1 protocol
Data encryption, storage & access	Data is protected from internet via fire wall/ individual WS are protected by antivirus monthly patches applied on computer .
Data Criticality	Value, criticality, confidentiality and sensitivity are achieved thru access segregation
Encryption of Laptops and access are for named persons	Settings are enabled for drive encryption with admin password on bios
Threat from internet	Windows firewall and anti-virus
Encryption of data during transit and at rest (.g. SSH, FTPS, HTTPS, IPSEC)	Confirmed
Email , MS Team, etc	Fully encrypted , MS services are used
Inhouse IT facility	High speed internet with secured wifi/ LAN connectivity

OFFICE SETUP

