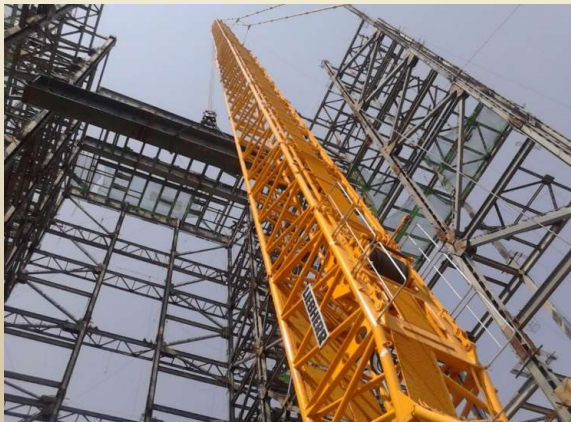
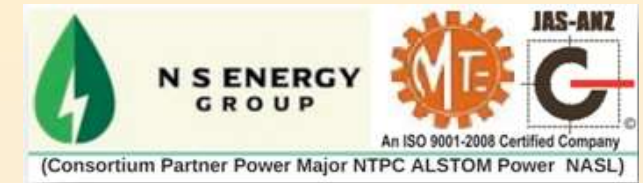
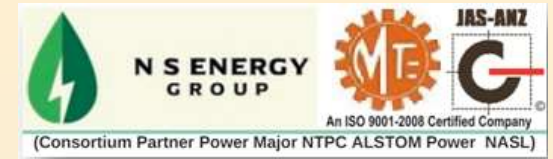


MONOTECH ENGINEERS PVT. LTD.

(An ISO 9001:2015 Company)



Group Introduction



The Monotech Engineers (P) Ltd. started in 1991, Corporate Address: S -16, South Side GT Road Industrial Area, Ghaziabad-201009. It is an integral part of “**The NS Energy Group**” which is a Conglomerate of upcoming professionally managed companies engaged in Design, Manufacture, EPC and O&M and PMC of Power Plants, PEB Buildings, EOT Cranes, EPC and turn key solutions of Biomass based power plants, Refurbishment and Overhauling of Steam and Gas Turbine since last two decades.

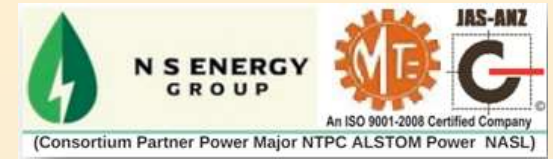
The N S Energy Group Comprises of:-

- | | |
|--|--|
| 1. N S Thermal Energy (P) Ltd. | www.nsthermalenergy.com |
| 2. N S Terbo (P) Ltd. | www.nsterbo.com |
| 3. Monotech Engineers (P) Ltd. | www.monotech-engineers.com |
| 4. Mithila Dying and Chemical (P) Ltd. | www.mdc-pl.com |
| 5. Neeraj Gupta & Sons (P) Ltd | www.ng-sons.com |

2006 – Diversified in PEB Industry.



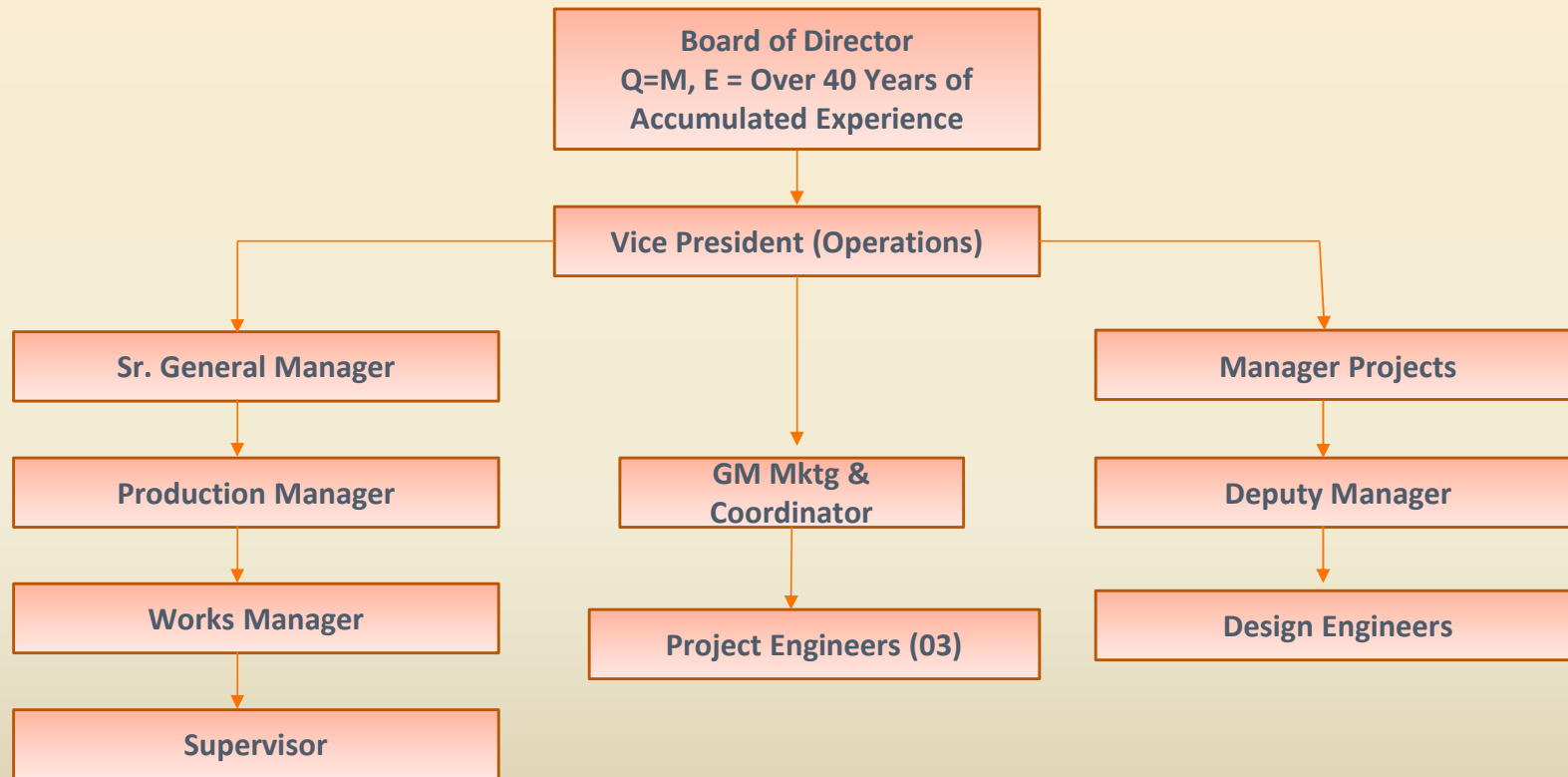
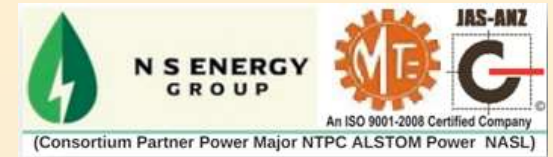
Introduction



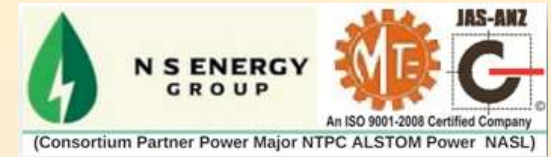
- *Started as a Power Plant Construction Company, by the name **NS Constructions**, rendering services for Erection, Commissioning and O&M of small Power Plants, Later on, **Incorporated as Private Limited Company**, with Head Quarter in Ghaziabad, UP, India. Ventured into providing High-end Engineering Services like Consultancy, Design & Engineering and Project Management of Power Plants.*
- *Company providing End-to-End EPC & Turnkey Solutions for Biomass based Power Plants.*
- *Professional Service Provider in Turnkey Erection Job, Heavy Lifting and ODC Transportation*
- *PEB Buildings*
- *Expertise Manpower and Infrastructure Support Solutions.*
- *Relocation of Power Plants with Engineering Support*
- *EPC of T&D Line 11/33/66/132/400KV & Substation*
- *Refurbishment and Overhauling of Steam & Gas Turbines*
- *Manufacturing of Gantry Cranes, EOT Cranes, Jib Cranes, Electric Hoist, Single Girder Crane.*



Organizational Structure



Management Personnel



Combined Professional Experience > 150 Man Years

- ✓ **Mr. Neeraj Gupta (Group Director)**
 - Exp. > 30 Yrs. in Steam Turbine Design, Manufacturing & Troubleshooting
- ✓ **Mr. S.U Khan (Executive Director)**
 - Exp > 45 Yrs. in Steam Turbine Manufacturing and Troubleshooting
- ✓ **Dr. Neerja Jindal (Vice President (Operations))**
 - Exp > 25 Yrs. in Executing Industrial Business Activities
- ✓ **Mr. Rajinder Tikku (Gas Turbine)**
 - Exp > 38 Yrs. in Gas Turbine based Generation Project
- ✓ **Mr. Padam Sharma (Sr. General Manager)**
 - Exp > 20+ Yrs. in Turn Key Erection, Heavy Lifting & ODC Transport Projects, Public Relation, Market Research, Business Development.

National Consultants & Associates

Consortium Partner of India's Power Major NTPC-GE Power Services Ltd. (NASL)

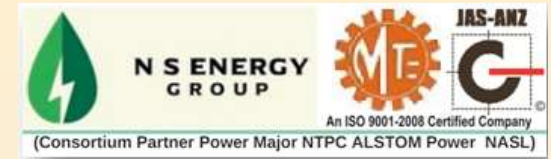
Technology Partner Shriram EPC

International Consultants & Associates

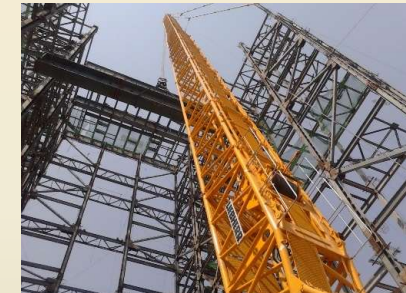
- ✓ **Mr. Knut Willand, Director (Sustainable World Energy SL)**
 - Exp > 40 Yrs. in Structural Engineering in Industrial Plants
- ✓ **Mr. Marlon Ramirez, GM (PROLEC –SA)**
 - Exp. > 15 Yrs. in Power Transmission and Distribution.



Professional Service Provider in Turn Key Erection Heavy Lifting and ODC Transportation



- Activities - Specialists in heavy lifting and transportation projects, storage
- Markets - Power plant, Petrochemical and mining industries, Shut down, civil projects
- Employees - More Than 50
- Cranes ranging from 50 to 800 ton capacity including Mobile and Crawler
- Conventional axle-lines
- Segment Launcher Girder



Major Projects PEB Buildings

1. Mangalayatan University, Aligarh – 2007 – Project Cost - 5.5Cr.

- 500 MT OF PROJECT - 7 BUILDINGS Including
- CLASS-ROOM
- CAFETERIA
- AUDITORIUM ETC.

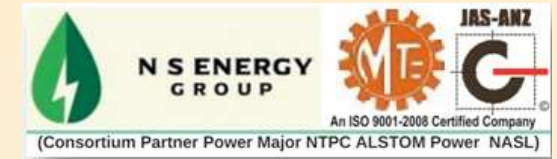
2. SPORTS COMPLEX – COMMON WEALTH (2010) – Project Cost – 4.0 Cr.

- 1200 MT OF PROJECT - Massive Sitting Arrangement / Indoor Stadium
- Completed in 6 months

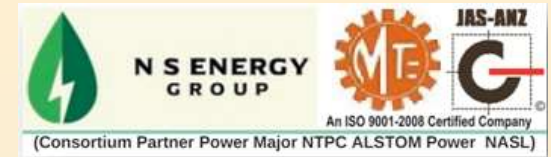
3. INDIRA GANDHI NATIONAL TRIBAL UNIVERSITY – INDIAN GOVT. – 2009-12

Project Cost - 80 Cr.

- Turn Key Project with 2700 MT of Steel.
- Total Project Ar. = 200 Acre
- Building Description : -
 - Main Campus Buildings
 - Staff Quarters
 - G + 2 Boys Hostel
 - G + 2 Girls Hostel
- Completed Entire University Project In 36 Months



Facilities for PEB Buildings



- **PEB PLANT**

- COVERED AREA = 20,000 SQFT
- CAPACITY = 5500 MT / ANNUM

- **SHEET ROLLING PLANT**

- COVERED AREA = 22,000 SQFT
- CAPACITY = 4100 MT / ANNUM

- **PEB PLANT (NEW)**

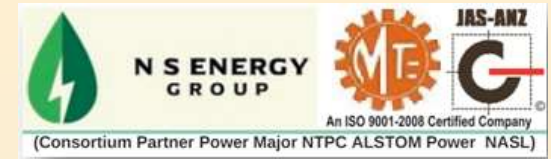
- COVERED AREA = 1,50,000 SQFT
- CAPACITY = 40,000 MT / ANNUM

- **TOTAL : -**

- COVERED AREA = 1,92,000 SQFT
- CAPACITY = 49,600 MT / ANNUM



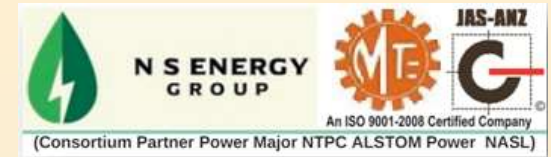
Major Machinery Plant- I



NAME	MAKE	CAPACITY	LOCATION
CNC CUTTING M/C	HYPERTHERM USA.	UPTO 16 MM	PLANT-1
HYDRAULIC PUNCH M/C	NITTO	UPTO 16 MM	PLANT- 1
SAW WELDING M/C	ADOR	UPTO 15 M.	PLANT-1
SAND BLASTING M/C WITH COMPRESSOR	ARABLAST	CHAMBER FOR 15M	PLANT-1
AIR LESS PAINTING M/C	GRACO MAGNUM	1 NOS.	PLANT-1



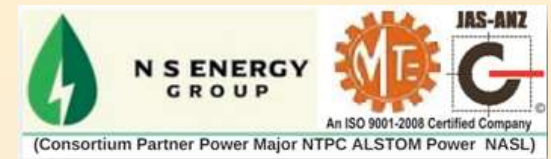
Major Machinery Plant- II



NAME	MAKE	CAPACITY	LOCATION
ROLL FORMING MACHINE – DECK PROFILE	RAJKOT, GUJRAT	21 STATION FOR FORMING DECK SHEET	PLANT-2
ROLL FORMING MACHINE –ROOF & SIDE, Hi- Rib PROFILE	RAJKOT, GUJRAT	21 STATION FOR FORMING ROOF & SIDE SHEET	PLANT-2
C / Z INTERCHANGEABLE ROLLING M/C	CHINA	10 STATION FOR FORMING ROOF & SIDE SHEET	PLANT-2



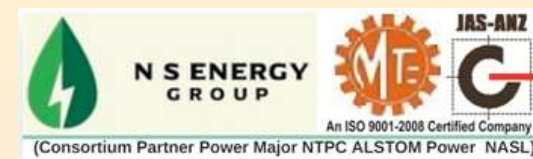
Major Machinery Plant– III



NAME	MAKE	CAPACITY	LOCATION
H- BEAM LINE	CHINA	WITH 2000 MM WIDTH CAPACITY	PLANT-3
CNC CUTTING M/C	MESSER	UPTO 20 MM	PLANT-3
WATER JET CUTTING	SUPERCUT	UPTO 12 MM	PLANT-3
SHEARING M/C	MONOTECH	UPTO 5 MM	PLANT-3
BENDING M/C	MONOTECH	UPTO 5 MM	PLANT-3
PAINT SHOP – AIR LESS GUN	GRACO MAGNUM	2 NOS.	PLANT-3



REFERENCE LIST FOR BIOMASS BASED POWER PLANT

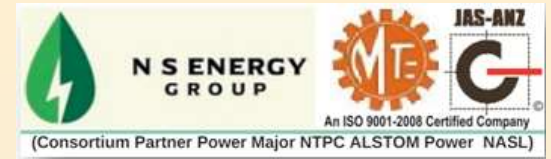


S.NO	CLIENT	DETAIL	LOCATION
1	Sanjog Sugar Orient Green Power	Supply, Erection & Commissioning of 10 MW Multistage Condensing Turbine Alternator set with Its Electricals & 132 KV Substation	Hanumangarh, Rajasthan
2	Orient Green Power	Supply, Erection & Commissioning of 8 MW Multistage Condensing Turbine Alternator set with Its Electricals & 33 KV Substation	Chhipa Barod, Rajasthan
3	Continental Carbon Ltd	Supply, Erection & Commissioning of 4.5 MW Multistage Condensing Turbine Alternator set with Its Electrical	Ghaziabad, India
4	Siddhartha Paper Limited	Supply, Erection & Commissioning of 5.5 MW Multistage Back Pressure Turbine Alternator set with Its Electrical	Kashipur, India
5	Pragati Paper Mill	Complete Project, Planning, Execution & Commissioning of 4.5 MW Multistage Condensing Turbine Alternator Set with its Electricals & Substation	Haryana, India

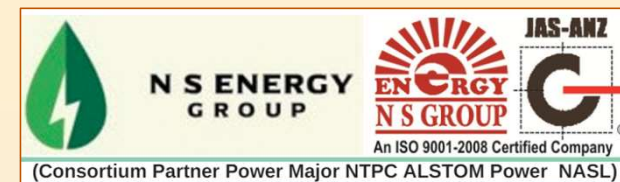


N S Thermal Project in Sudan

White Nile Sugar – White Nile Sudan 2 x 31 MW



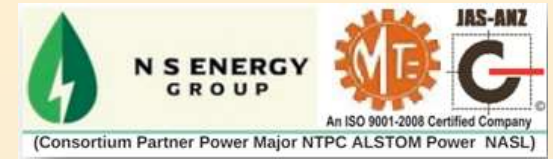
REFERENCE LIST FOR SUBSTATION PROJECTS



S.NO	CLIENT	LOCATION	Date
1	BASUNDHRA Boards & Pulp Mills, Bangladesh	Design & Engineering for 132/11 kV GIS Substation	2017
2	Madagascar State Electricity Board – AF Power	Design, Supply, Erection & Commissioning of 63/20/11 KV, 1 x 50 MVA Substation	2017
3	ONGC	33 kV Substation at Gelecky	2015
4	Jindal Strips Ltd	Supply, Erection, testing & Commissioning of 220 KV S/s	2014
5	EDM Mozambique	33KV, 11KV, and LT distribution system of GAZA	2013
6	EEPCO, Ethiopia	132/33 KV Substation at Bokuldama, Yadot & Kemisse	2011
7	Alstom in Sudan	400 KV GIS Substation and 220KV AC Switchyard at Sudan	2010
8	PSEB, Patiala	Design Engineering, Manufacturing, Supply, Erection Testing Commissioning of 03 Nos 66 KV Sub Station on Turnkey Basis.	2010



Major Projects – PEB BUILDINGS



4. MKC FOOD PROCESSING PLANT – 2014 – Project Cost - 8.5 Cr.

- Fully Automatic Food Processing Plant.
- 700 MT Of Project Project Area = 1,20,000 Sqft (G+2 Building)
- Completed In 5 Months

5. FOOD GODOWNS – BIHAR GOVT.– 2015 – 17 – Project Cost 18 Cr.

- 1100 MT Of various Projects. Total Project Area = 8,00,000 sqft
- 15 warehouses

6. Dr. Rajendra Prasad University - BIHAR.– 2016 – Project Cost 4.5 Cr.

- Area 12000 Sq Ft. Turn Key Project.

7. Cadbury Warehouse & Food Processing – Project Cost – 8.0 Cr.

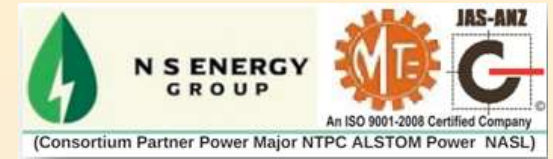
- Turn Key Project – 300MT Steel

8. NIIT Technologies, GR. NOIDA – 2017 – Project Cost – 11 Cr.

- Turn Key Project – 200MT Steel



Material Handling Equipment



EOT Crane, Gantry Crane, JIB Crane, Electric Hoist, Single Girder Crane

Special Purpose Machine Tools

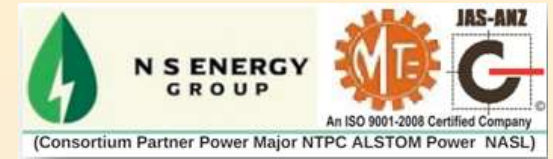
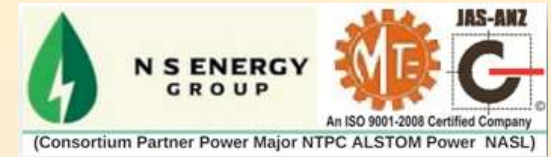


Plate Rolling, Shearing M/c, Plate Bending M/c, Guillotine Shearing M/c



Manufacturing of Steam Turbine – N S Terbo Pvt Ltd.



1000 KW EXTRACTION CONDENSING TURBO-GENERATOR SET SUPPLIED TO ONE OF THE UPCOMING BIGGEST RICE-MILL OF INDIA "USHER AGRO (P) LTD." MATHURA (U. P.)



1000 KW EXTRACTION CONDENSING TURBINE - GENERATOR SET AT K. M. PAPER MILLS



1500 KW LOW PRESSURE TURBO - GENERATOR SET AT SIDDHARTHA PAPER MILLS, (P) LTD. KASHIPUR (U. P.)



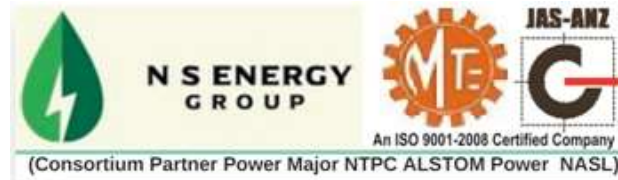
500 KW STRAIGHT CONDENSING TURBO-GENERATOR SET PARAMOUNT CHEMICALS, AMBAJHARI MUMBAI (M. H.)



600 KW BACK PRESSURE TURBO - GENERATOR SET AT PATTOKI SUGAR MILLS, PAKISTAN (Total = 06 Installations)



300 KW STEAM TURBINE IN OPERATION AT BULGARIA, BLAGOEVGRAD (EUROPE)



Thank You

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Landline: +91-120-4246515 / 2841916 / 2841917.

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