



# MICRO MARITIMES

COMPANY'S PROFILE

**“Providing Comprehensive Power Solutions”**



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# Introduction...

- ▶ Micro Maritimes is a power generation group head quartered in Ghaziabad (U.P) and engaged in complete Power Generation Systems.
  
- ▶ Expertise in
  - Marine Crude Oil base Power Plants
  - Steam Turbine.
  - Solar Power Generation
  - High Speed Diesel Engines installed, with approx. 4000 M.W. capacity since the past two decades.
  - Prominent exporters and suppliers of compressors, engine spare, hydraulic motors etc.
  - HT/LT Motors Transformers
  - Financial Solutions
  
- ▶ Engine and Marine power plant spares are sourced from the Asia's biggest ship breaking yard named "ALANG" (Gujarat) through our associates establish in Gujarat for more than 1 decade with ready inventory.
  
- ▶ To provide an optimum solution to our client needs conforming to our organization goals to attain long-term goodwill and consistently deliver customer satisfaction
  
- ▶ With the aim of **"Providing comprehensive power solution"** we build our foundation on trust quality and strength



# Capable of Performing...

- ❖ Solar power system, complete S.I.T.C and co-ordination with govt. clearances
- ❖ Power substation HT/ LT installation on turnkey basis
- ❖ Detailed Engineering for captive power Generation selection , selection of D.G rating lay-out and associated engineering
- ❖ F.O base Marine Generating sets up to 10,000 K.V.A with Pilistick / Sulzer /Wartisila Man \Engine Cummins, Caterpillar, Volvo penta make high speed diesel Gen-sets up to 1875 K.V.A
- ❖ Stem/Gas Base Turbines & their related accessories
- ❖ High speed / Slow speed Gen-sets on hire basis up to 3000 K.V.A Recon Boiler, Cooling Tower & pipe lines Installation
- ❖ Cooling towers maintenance & allied engineering
- ❖ Import and Export facilities all across the globe
- ❖ High Quality Engine, Turbo Charger and marine Auxiliaries and Spare parts
- ❖ Financial Solutions

# Core Strength...



- ▶ In - house research & development (R&D) to ensure better quality and continuous innovation.
- ▶ Dealer Network at various locations.
- ▶ Highly qualified and experienced team used for complete execution for the Projects
- ▶ Quality product in most competitive price with excellent after sales support. Trust, transparency, innovation & business ethics.
- ▶ Long term tie-up with leading equipments suppliers to ensure timely commitments
- ▶ Providing with our best customer care services for 100% customer satisfaction
- ▶ We respond to current and future challenges with innovative mindset, positive thinking and create flexibility to move things forward
- ▶ Competitive pricing strategy



# Product and **Services**





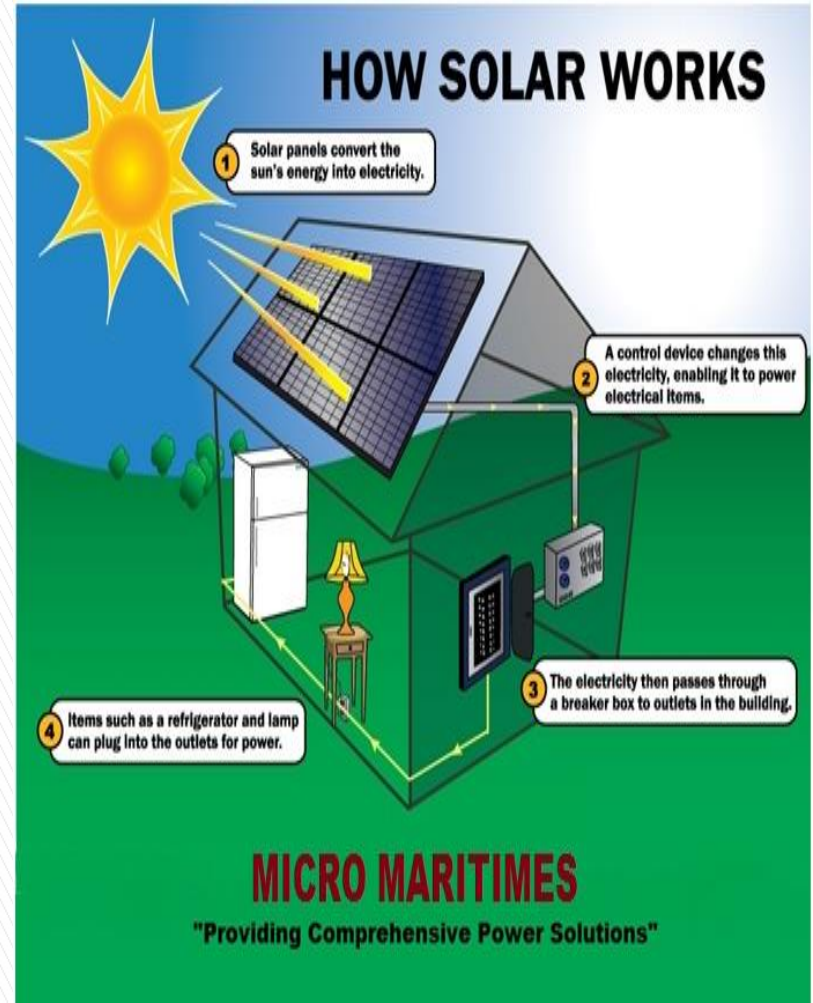
# Solar Power Generation

## Our Scope

- ▶ System **Designing** to most optimized level to generate maximum energy yield, using all reputed key components in System
- ▶ **Procurement** of System and delivering at site on mentioned time.
- ▶ **Installation and commissioning** of system at site as per designed plan with proper drawings and documentation.
- ▶ **After sales support during warranty** period of the system and Annual Maintenance Contract (AMC) on mutually agreed cost for the same

## Client Scope

- ▶ Providing indicated clear, shadow free, south facing area for SPV modules installation either on rooftop or leveled ground space.
- ▶ Site access, physical space and utilities (such as temporary electricity connection and water) for installation and commissioning of the solar project.
- ▶ Simple Cleaning of Solar Modules and Solar Plant after Installation and Commissioning for better energy yield and system performance.
- ▶ Providing lockable storage space, water and Electricity during the time of construction.





# Diesel Generator Set

- ▶ Detailed Engineering for captive power Generation selection, selection of D.G rating layout and associated engineering
- ▶ F.O base Marine Generating sets up to 10,000 K.V.A with Pilistick / Sulzer /Wartisila Man \Engine
- ▶ Cummins, Caterpillar, Volvo penta make high speed diesel Gen-sets up to 1875 K.V.A





# Gas & Steam Turbine



- ▶ We fabricate Integral **Gas and Steam Turbines** with high quality. Our turbine integral piping systems are in compliance to international standards and the metals used are alloy steel.

## Features:

- ▶ Reliability
- ▶ Long functional life
- ▶ Trouble-free operation
  
- Industrial gas turbines that are used solely for mechanical drive or used in collaboration with a recovery steam generator differ from power generating sets in that they are often smaller and feature a dual shaft design as opposed to single shaft.
  
- The power range varies from 1 megawatt up to 50 megawatts.
  
- “These Gas & Steam Turbine Piping Systems which we provide to the customers are highly effective and they are made using an excellent quality of raw materials which have been procured from well know market vendors.”

# Marine Power Plant



- ▶ We procure **Marine Power Plants** from Asia's biggest Ship breaking yards "ALANG"
- ▶ Loading. Transportation and unloading shifting at foundation after that complete engine dismantle, (if required) then rebuild the power plant & generate electricity on turnkey basis.
- ▶ Our range is available in various specifications as per client's requirements and can be customized with various options.
- ▶ The products offered by us are manufactured using high grade approved components and progressive technology and are also installed by our adroit professionals.
- ▶ In addition to this, these are manufactured in tune with the industrial standards for providing maximum satisfaction to the clients



# Spare Parts...

## ▶ Main Engine and Spares

- Main Engine Crankshaft
- Main Engine Connecting Rod
- Main Engine Piston Crown
- Main Engine Piston
- Main Engine The Cylinder Liner
- Main Engine Cylinder Head
- Main Engine Bed Plate.

## ▶ Turbo Charger and Spares

### ◦ For Low Speed Engines:

- A100-L TPL-B VTR

### ◦ For Medium Speed Engines:

- A100-M TPL-A TPL-C
- TPS -D/E TPS F VTC

### ◦ For High Speed Engines:

- A-100 H TPS-D/E TPS F
- Turbocharger Inlet Casing
- Turbocharger Outlet Casing
- Turbocharger Bearing Pairs
- Turbocharger Oil Pump
- Turbocharger Nozzle Ring
- Turbocharger Rotor

## ▶ Engine Auxiliaries and Spares

- Auxiliary Engine monitoring and control covers several systems
- Main sea & fresh water cooling system
- Pumps,
- System pressure, temp. etc.,
- Potable and fresh water control
- Air compressors, Bilge & sludge control
- Tank level
- Fuel oil system – Tank levels, temp
- Viscosity
- Flow, purifiers
- Heaters etc
- Other cooling systems,
- Boiler/steam system
- Valves
- pressure temp
- Air Conditioning
- Ballast water treatment
- Exhaust gas treatment equipment.

**Complete other Accessories required for successfully running of the Engine**



# Micro Maritimes Finance

- ▶ The finance Associates of Micro Maritimes is having a team of leading Professionals including world class Engineers, Chartered Accountants (C.A's) Law and Management experts.
- ▶ Micro Maritimes Finance advisory offers a Comprehensive range of services to help businesses deal with financial matters on a daily basis.
- ▶ We offer advice for
  - Financial Restructuring
  - Financial Policy Determination
  - Working capital Management and much more.
- ▶ Solar 'Boot Finance System'
- ▶ Venture capital Finance
- ▶ Working Capital Finance
- ▶ Project Finance
  - Bio-Mass Projects
  - Solar Projects
  - Power Generation Projects
- ▶ Cement Plant Finance
- ▶ Sugar Plant Finance
- ▶ Construction Finance
- ▶ Industrial Machinery Loan
- ▶ Long term Loan
- ▶ Construction Equipment Loan
- ▶ Infrastructure finance
- ▶ Complete Project Management
- ▶ Valuation (Creating Techno Commercial Report)





# Company's Data

<b>Name of Company</b>	<b>Micro Maritimes</b>
<b>Head Office</b>	105, 1 <sup>st</sup> Floor Sher Singh Palace near Chaudhary Crossing G.T Road, Ghaziabad-01 (U.P) India `T: 91(0) 120-4164286, M: +91-8800955281, +91-9810425524,+91-8800609394, +91-9810875524
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<b>PAN No</b>	AEDPC9854M
<b>Service Tax No</b>	AEDPC9854MST001
<b>Tan No</b>	MRTRO1867F
<b>GST No</b>	09AEDPC9854M1ZZ
<b>No of Skilled Force</b>	10
<b>No of Semi Skilled Force</b>	11
<b>Supervisors</b>	07
<b>Administrative</b>	08
<b>Spare Parts Expert</b>	06
<b>Inspection Authority</b>	03
<b>Key Person</b>	
Mr.Rajanish Chandra	+91-9810425524, +91-9810875524
Mr. Dhawal Chandra	+91-8800609394, +91-8800955281
Mr. RK Sharma	+91-9818590924
<b>Bankers</b>	Punjab National Bank Kavi Nagar Branch RTGS CODE PUNB0394700





# Company's Projects...

SNO	Name of Project	Scope of Project	Status
1.	Magnum paper Ltd. Sahibabad (U.P)	Power Generation 5400 K.V.A power house	Completed
2.	Repeat order	2250 K.V.A power plant	Completed
3.	Mohan Mekin Ltd. Ghaziabad	7200 K.V.A	Completed
4.	Repeat order	4200 K.V.A power plant (O&M continuo )	Completed
5.	Alchemy International Ltd. Ballabgarh Haryana	4200 K.V.A power plant	Completed
6.	Repeat order	7200 K.V.A power house (O&M continuo )	Completed
7.	M/s S.L.R. steel Ltd.	1 x 5250 K.V.A F.O base Power plant	Completed
8.	M/s Pasupati fabrics Ltd. Kosikalan	1 x 3200 K.V.A F.O. base power plant	Completed
9.	M/s Bhawani Industries Ltd. Mandi Govind Garh	1 x 3250 K.V.A power plant	Completed
10.	M/s monnet Ispat & Energy Ltd. Raigarh	1 x 5250 K.V.A power plant	Completed



SNO	Name of Project	Scope of Project	Status
11.	M/s Diwan sugar Ltd. Moradabad	1 x 1250 K.V.A D.G. set 1 x 3.0 M.W steam turbine	Completed Completed
12.	M/s Magnum steels Ltd.	1 x 4250 K.V.A power house	Completed
13.	Repeat order	6.0 M.W transformer sub station	Completed
14.	M/s Ludlow Jute mil Kolkatta	3850 K.V.A D.G set	Completed
15.	M/s Atma steel Ltd.Chandigarh	3.0 M.W condensing Turbine	Completed
16.	Nav Bharat papers Ltd. Murad Nager	5 x 750 K.V.A Detroit D.G. set	Completed
17.	M/s Excel Teknica Ltd. Ghaziabad	1 x 2360 K.V.A D.G set water treatment plant	Completed
18.	M/s Super House Ltd. Kanpur	1 x 2150 K.V.A D.G set water treatment plant Substation 4.0 M.W	Completed Completed Completed
19.	M/s Vaishnava Steel Ltd. Muzaffar Nagar	1 x 2270 Skoda D.G set cooling tower	Completed
20.	M/s Alchem International Ltd. Ballabgarh + Dharuhara	Oil sap rater system substation 3.0 M.W	Completed Completed



SNO	Name of Project	Scope of Project	Status
21.	Telecom U.P Electrical Division	70 D.G of different ratings	Completed
22	Spipick Food L.L.P Kanpur	1000 KVA	Completed
23	Repeat Order	1500 KVA	Completed
24	Bharat potteries	825 KVA	Completed
25	Iran Firm	3175 KVA	In Process
26	Singapore Firm	6000 KVA	In Process
27	UAE Firm	2800 KVA	In Process
28	Solar Roof Top Mohan Guest house	15 KVA	In Process
29	Paper Mill Kanpur Solar	200 KVA	In Process
30	Spipick Food LLP Solar	15 KVA	In Process
31	Spipick Food LLP Solar	15 KVA	In Process
32	Nursing Home in Kanpur Solar	30 KVA	In Process
33	Gurgoan Housing Society Solar	30 KVA	In Process
34	Sai Minar Society Mumbai Solar	25 KVA	In Process
35	Rajratan Smelter Ltd	3-5 MW	In Process



SNO	Name of Project	Scope of Project	Status
36.	Sai Kripa Sugars	50 Crore	Completed
37.	Kisan Agro Bio tech Pvt Ltd	20 crore	Completed
38.	Gyanba Sugars Pvt Ltd	30 crore	Completed
39.	Roof Top System Kanpur	10 KW	In Process
40.	Dairy Farm Alwar (Rajsthan)	32 KW	In Process
41.	Rimjhim Ispat	12 MW	Completed
42.	Ambey Laboratories	6 MW	Completed
43.	JK Cement	10 MW	In Process



# Contact us...

- ▶ Each of our clients is unique in one self and great value to us. You are our selective customer for constant power & allied engineering, we do not sell you product of service, but we **value** your relationship which we want to grow for ever across all your **Needs**

Thank you in anticipation!

***Warm Regards***

***Dhawal Chandra***

**MICRO MARITIMES**

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**An ISO 9001-2008 Certified Company**





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# THANK YOU!!!

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