

## COMPANY PROFILE

Mithrra Power Engineering entered the field of optical fiber communication in the early 2014. Mithrra Power Engineering has been a large high-tech enterprise group with both Electrical Power and Communication Network. We engineer and install the fiber optic products and equipment that communication providers need to provide quad - play solutions to their customers. Our extensive experience in both design and application electrical unit.

Our company is to produce quality Electrical/Security services in a positive closely controlled, well-managed & professional manner. We aimed to provide complete solution for the customer including foundation, erection testing and commissioning of distribution lines, HV/EHV transmission lines, Sub-Station, OPGW/OFC/ADSS network projects.

## VISION:

To provide a level of service that will exceed the expectations of our clients, maintain the highest level of quality, provide opportunity for our employees to grow and prosper.

## MISSION:

We act with Integrity in all of our interactions never compromising our business ethics. This is the cornerstone of who we are as a company and essential to our future success.

## PROJECTS:

- OPGW Projects ( Specialized in Live Line)
- Transmission Line Projects
- Foundations of Transmission Line (EHV)
- Erection testing and commissioning
- Substation Projects

The company has clear values, which are: Safety, Reliability and Responsiveness Mithrra Power Engineering has continuously evolved over the years to be able to effectively create solutions to connect lives across the planet. We have added capacities and capabilities transmission technologies. In India, we are uniquely positioned to enable realization of national vision of creating Digital Nation.

## **BUSINESS**

Mithra Power Engineering undertakes EPC projects of High Voltage Electrical Switching and Distribution Substations, Distribution network, installation of optical fiber networks, telecom towers and HV/EHV Cabling project works worldwide. The company is having strong in-house design & engineering capabilities for electrical as well as structural and civil works, global supply chain management team and highly experienced project management team to deliver these projects as per customer's specific requirements.

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### **OUR BUSINESS:**

- Distribution Lines/ Rural Electrification.
- EHV Transmission lines.
- EHV Substations.
- HV/EHV Underground (UG) Cable Laying
- OPGW Live line / off line Stringing
- Testing & Commissioning
- Telecom
- Fiber optical

### **OVERHEAD OPTICAL FIBRE CABLE SYSTEMS**

Overhead optical fiber cable systems have become a key factor in telecommunications networks used by operators and power utilities.

Due to the fact that no civil works are required and the rights of way have already been established, it is possible to minimize costs and, most importantly, the time required to begin network operation.

### **A Foundation Of Electrical Industry**

Mithra power engineering is to produce quality Electrical/Security services in a positive closely controlled, well-managed and professional manner.

## **MITHRRA POWERS ENGINEERING OFFERS ITS CUSTOMERS A COMPLETE RANGE OF OVERHEAD OPTICAL SYSTEMS**

### *1, OPGW Cable Systems*

Composite optical ground wire system for installation on high voltage electric lines.

### *2, Self-Supporting Cable System (ADSS)*

Self-supporting optical cable system for all types of lines like electric lines, overhead distribution lines for railways, etc.

### *3, Lashed Cable System*

Optical cable system lashed to the ground wire or the phase cable on the electric lines.

### *4, OPPC Cable System*

Composite optical phase cable system, for high voltage electric lines up to 135 kV.

## **MITHRRA POWER ENGINEERS IS “NEVER TAKE WRONG” DECISION**

Customers who choose the **MITHRRA POWER ENGINEERS** OPGW system can be sure that their decision will lead to a successful experience during installation and operation. The main advantage of **MITHRRA POWER ENGINEERS** are the following:

### **High Reliability and Demonstrated Experience**

High reliability supported by over 10,000 km. of cables installed, with systems in operation since 2014 in more than 4 countries in the 2 continents.

### **Supply of a Full System**

Easy to install Since **MITHRRA POWER ENGINEERING** Easy to install Includes all Components which the system requires from end to end.

- OPGW cables and terminal cables
- Joint boxes, optical distribution frame and connection accessories
- Components for securing the cable to the high voltage towers
- Engineering and installation services with turn key projects
- Drum lengths up to 6000 m

## WORKING EXPERIENCE FOR OUR TECHNICAL CREWS

DESCRIPTION	CUSTOMER
OPGW Stringing 132kV SC Line Tintibi to Yurmoo of Bhutan	M/s. Bhutan Engineering Co. Pvt. Ltd., & Partners, Bhutan.
OPGW Stringing 220kV SC Line - Rurichhu to Tsirang at Bhutan	M/s. Bhutan Engineering Co. Pvt. Ltd., & Partners, Bhutan.
OPGW Live Line stringing on 220 / 132kV MSDS-V GIS S/S at Bhili Steel Plant	M/s. Larson & Toubro Ltd., Hyderabad
OPGW Stringing on 132 kV DC Line Jojobera at TATA Steel	M/s. Jyoti Engg. & Contractors Pvt. Ltd., / M/s. TATA Projects Ltd.,
OPGW Stringing on 400kV at Dubai	M/s. National Contracting Co. Ltd., Abu Dhabi, United Arab Emirates.
OPGW 100% Live Line Stringing on 132kV DVC Project	M/s. Jyoti Engg. & Contractors Pvt. Ltd., / Gujarat / M/s. DVC.
OPGW Stringing Yurmo - Bhumtang 66kV Line	M/s. Bhutan Engineering Co. Pvt. Ltd., & Partners, Bhutan.
OPGW Stringing on 400/220KV Reeru Majra SS - 220/ 66kV Nangal SS	M/s. Case Cold Roll Forming Limited
OPGW Drum Testing ( Post Supply test) for 400 kV HVPNL	M/s. Best & Crompton Engg. Projects Ltd.,
OPGW Stringing at SAIL, Bhilai	M/s. Larson & Toubro Ltd.,

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DESCRIPTION	CUSTOMER
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OPGW Stringing 220kV SC Line - Rurichhu to Tsirang at Bhutan	M/s. Bhutan Engineering Co. Pvt. Ltd., & Partners, Bhutan.
OPGW Live Line stringing on 220 / 132kV MSDS-V GIS S/S at Bhili Steel Plant	M/s. Larson & Toubro Ltd., Hyderabad
OPGW Stringing on 132 kV DC Line Jojobera at TATA Steel	M/s. Jyoti Engg. & Contractors Pvt. Ltd., / M/s. TATA Projects Ltd.,
OPGW Stringing on 400kV at Dubai	M/s. National Contracting Co. Ltd., Abu Dhabi, United Arab Emirates.
OPGW 100% Live Line Stringing on 132kV DVC Project	M/s. Jyoti Engg. & Contractors Pvt. Ltd., / Gujarat / M/s. DVC.
OPGW Stringing Yurmo - Bhumtang 66kV Line	M/s. Bhutan Engineering Co. Pvt. Ltd., & Partners, Bhutan.
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OPGW Stringing at SAIL, Bhilai	M/s. Larson & Toubro Ltd.,

## COMPLETED PROJECTS

DESCRIPTION	CUSTOMER
OPGW Stringing 132kV SC Live Line Warora Chandrapur	KEC International Limited, MTCIL OPGW Project, Maharashtra
Installation, splicing, testing and commissioning of SC & DC Live Line OPGW 220/132 KV at CHENNAI REGION	Tamilnadu Electricity Board / BGR ENERGY Systems.
Installation, splicing, testing and commissioning of SC & DC Live Line OPGW 220/132 KV at UDUMALPET REGION	Tamilnadu Electricity Board / BGR ENERGY Systems.
Installation, splicing, testing and commissioning of SC & DC Live Line OPGW 220/132 KV at KAYATHAR REGION	Tamilnadu Electricity Board / BGR ENERGY Systems.
OPGW Stringing 400 KV D/C Live Line Bhableshwar Dhule	KEC International Limited, MTCIL OPGW Project, Maharashtra.
OPGW Stringing 132 KV S/C Live Line Malkapur Paras Akola	KEC International Limited , MTCIL OPGW Project, Maharashtra.
OPGW Stringing 400 KV D/C Live Line Parli Sholapur	KEC International Limited, MTCIL OPGW Project, Maharashtra.
OPGW Stringing 400 KV D/C Live Line Krishnapatnam Bonapally	EMC Limited / Bathini Infra Hyderabad. Andhra Pradesh.
OPGW Stringing 400 KV D/C Off Line Kalpaka Asupaka	EMC Limited / Bathini Infra Hyderabad. Andhra Pradesh.
Installation, splicing, testing and commissioning of SC & DC Live Line OPGW 220/132 KV	EEPCO / Interfacing Ethiopia Computing P.L.C
Installation, Splicing, Testing and Commissioning of 400 KV DC Line Kalpaka( vizag ) Khammam	EMC Limited / Bathini Infra Hyderabad. Andhra Pradesh.
Installation, Splicing, Testing and Commissioning of 400 KV DC Line Ingur Palladam 230kV	M/s. Sterlite Technologies Limited, pune.
Installation, splicing, testing and commissioning of DC Live Line OPGW 400 KV(Kurnool Jammalmaduvo on 400kv)	SHREE MURUGA ERECTORS / NELLAI TN.

## ON GOING PROJECTS

DESCRIPTION	CUSTOMER
HVDC OFF Line 800 KV Champa Kurukshetra	EMCO Limited Jalgaon , Maharashtra, India.
Installation, splicing, testing and commissioning of DC Live Line	Megha Engineering & Infrastructure Ltd, Hyderabad.
400 KV DC Line Kalpaka( vizag ) Khammam	M/s. Sterlite Technologies Limited, pune.
Installation, splicing, testing and commissioning of DC Live Line OPGW 400 KV(Kurnool Jammalmaduvo on 400kv)	SHREE MURUGA ERECTORS / NELLAI TN.
Installation, splicing, testing and commissioningLine 800 KV Champa – Kurukshetra	M/s. Sterlite Technologies Limited, pune.

## ORGANIZATION

<b>Name</b>	<b>Designation</b>	<b>Experience (Years)</b>	<b>Country Worked</b>	<b>Job Profile</b>
Mohankumar.N	Managing Partner	8	INDIA	Finance, Tendering & Site Co-ordinator
Radha.S	Partner	3	INDIA	Tendering & Site Co-Ordinator
SivaKumar.R	GM	15	INDIA, ARMENIA, BHUTAN, NEPAL & ETHIOPIA	Foundation Erection & Stringing of EHV Lines and Specialized in OPGW Live line Projects.
Ranjith.M	Project -Manager	10	INDIA, ARMENIA, BHUTAN, KUWAIT & ETHIOPIA	Stringing of EHV OPGW 100% Live Stringing
Mariappan.O	Manager-Technical	7	INDIA & SRILANKA	Transmission Lines, OPGW 100% Live Line Stringing. Proficient in managing projects
Jotheeswaran.D	Project Engineer	4	INDIA	Project Engineer
Gopal.P	Office Administrative	2	INDIA	Office Management



R.Gurumoorthy	Project Manager-Ethiopia	4	INDIA , ETHIOPIA	Project coordination, preparation of tenders, Client Interaction, OPGW Live Line Stringing
P.Lokesh	Site Administrative	2	INDIA' ETHIOPIA	Project coordination, Transmission Lines, OPGW 100% Live Line Stringing.
S.Sivakumar	Fiber splicer & Supervisor	15	INDIA, LIBIYA, SUDAN, RWANDA, BHUTAN , ETHIOPIA & SRILANKA	Software Testing, Finance, Tendering & Site Co-Ordinator
Sankaranarayanan	Fiber splicer & Supervisor	12	INDIA , BHUTAN , ETHIOPIA & SRILANKA	OPGW 100% Live Line Stringing Commissioning
Paul Raj	Site Supervisor	10	INDIA	Electrical Harness Design & Development
R.Subbaiyapandian	Supervisor	15	INDIA, QATAR, AFGANISTHAN, DUBAI, ARMENIA & BHUTAN	Foundation, Erection and Stringing of EHV Transmission Lines, OPGW 100% Live Line Stringing

S.Sundara Vadivel	Fiber splicer , Supervisor & Surveyor	4	INDIA	OPGW Live Line Stringing , Fiber Jointing , Splicing
D.Bharanibarathi	Fiber splicer & Supervisor	7	INDIA, BANGALADESH, ARMENIA BHUTAN & NEPAL	Software Testing, Tendering & Site Co-Ordinator AND OPGW 100% Live Line Stringing
A.Rajagopal	Fiber splicer & Supervisor	10	INDIA , ARMENIA & ETHIOPIA	Stringing of EHV Transmission Lines, OPGW 100% Live Line Stringing
A.Sulthan ahmed	Site Engineer	2	INDIA	Transmission Lines, OPGW 100% Live Line Stringing
C.Kalaichelvan	Site Engineer	2	INDIA	Transmission Lines, OPGW 100% Live Line Stringing
S.Balasubramanian	Fiber Splicing Engineer	4	INDIA	OPGW 100% Live Line Stringing

A.Dinesh	Site Supervisor	1	INDIA	Office Management
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N.Bharathi	Site Engineer	1	INDIA	Stringing of EHV Transmission Lines, OPGW 100% Live Line Stringing
N.Arivazhagan	Accountant	1	INDIA	Office Management

Administrative Office Address	Registered Office Address
Mithrra Power Engineering, # 179/1, Ratham Complex, Attur Main Road, Rasipuram, Namakkal, Tamil Nadu, India - 637 408.	Mithrra Power Engineering, No: 3/65, Lakshmi Nagar, Thottiyapatty, , C S Puram, Rasipuram TK, Namakkal DT, Tamil Nadu, India

## Contact Details

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