

Alpha Electricals

AND INSTRUMENTATION (P) LTD.

A house of turnkey electrical & instrumentation



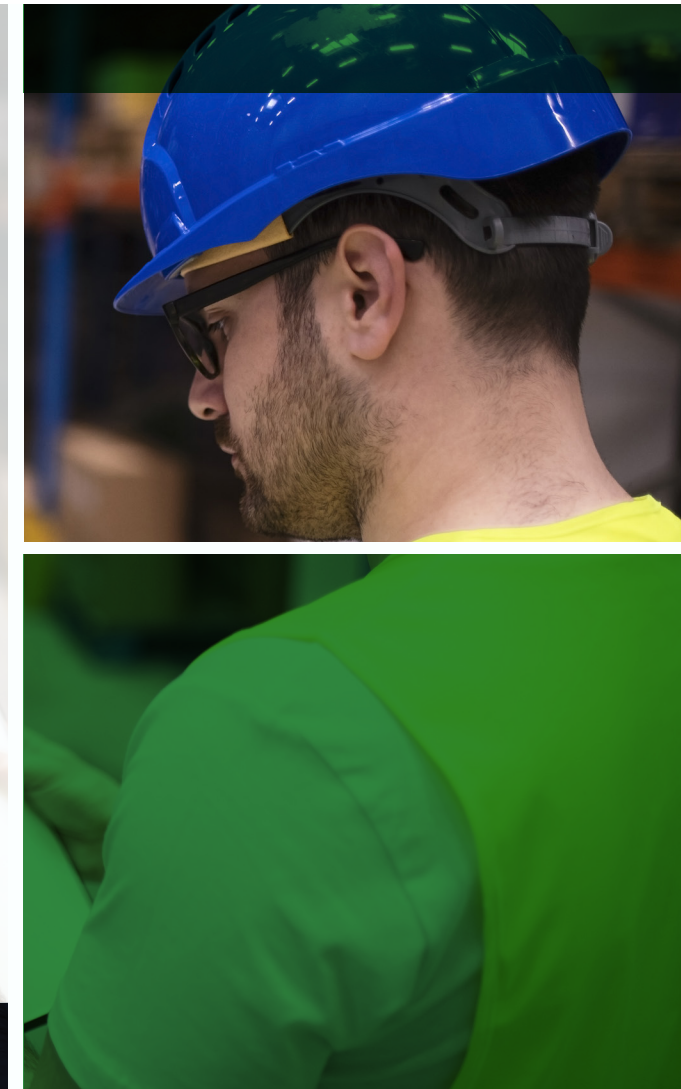
Delivering High-quality & Performance-based Services For Electrical & Instrumentation Needs

ABOUT US

DELIVERING HIGH-QUALITY PERFORMANCE-BASED SOLUTIONS

Alpha Electricals & Instrumentation Pvt. Ltd., a sister concern of Alpha Instrumentation and Allied services is an entrenched organisation proffering **instrumentation and electrical turnkey solutions** with **20+ years of experience** in the industry. Alpha Instrumentation and Allied services is a **pre-eminent organisation** in the field of electrical, instrumentation & automation and has a **notable presence across India**. We believe in delivering high-quality & **performance-based solutions** to enhance our efficiency in **delivering successful turnkey** engineering projects.

We have worked on a **legion of projects** in the field of oil & gas, petrochemicals, power plant, pharmaceuticals, paper, WTP and other industries across India. Being an **ISO-certified company**, we have garnered a **remarkable position** in the market and are committed to **execute our activities ethically**.



HIGHLY QUALIFIED TEAM OF ENGINEERS



MAINTAINING HIGHEST STANDARDS



20 YEARS OF DYNAMIC EXPERIENCE

DELIVERING SUCCESSFUL TURNKEY ENGINEERING PROJECTS

AEIPL is known for providing uncompromised quality of products and services maintaining the highest standards by executing projects economically & efficiently.

We have a **highly qualified team** of professionals who thrive to **deliver optimum quality services**. Our **comprehensive experience** in handling **turnkey projects & operation & maintenance jobs** is because of our **enthusiastic and passionate team**, who carries out the operations with **utmost responsibility & sincerity**. AEIPL is associated with various market leaders and is a prominent supplier of **flame & gas detection** systems of **Honeywell International Pvt. Ltd, Gurgaon**, control/signal & power cable of **Cords Cables Pvt. Ltd, Delhi**, earthing material and cable trays of **Rukmani Electricals & Components Pvt. Ltd., West Bengal**.



OUR PHILOSOPHY

BUILDING TRUST THROUGH RESPONSIBLE ACTIONS
HIGH STANDARDS OF CLARITY & ETHICAL BEHAVIOUR



MISSION

To maintain the **highest level of quality** and provide our clients with **on-time services** along with ensuring **employees' growth** on the professional and personal front.



VISION

To become a **globally recognised contractor/supplier** of electrical & instrumentation turnkey solutions by integrating **world-class services** and innovation to provide our clients with the best.

CORE TEAM

We have a strong team of professionals with **high qualifications** and **experience** in their respective fields. We are well led by our dynamic directors **Mr. Rashpal Singh** and **Mr. Sumit Kanwar**, who are passionate to provide our clients with the **finest services**.

RASHPAL SINGH

Being a technocrat, Mr. Rashpal Singh has an extensive experience of **over 30 years**. He is an expert in **managing field projects**. His dynamic **experience in design engineering**, marketing, procurement, erection, calibration, servicing & commissioning has resulted in making AEIPL a renowned company.

SUMIT KANWAR

With more than **5 years of experience** in sales & marketing, documentation, and procurement, our director Mr. Sumit Kanwar focuses on formulating **result-oriented strategies** for the benefit of the clients. His **strong business acumen** has made Alpha Electricals and Instrumentation Pvt. Ltd. reach new heights.



RASHPAL SINGH



SUMIT KANWAR

CORE VALUES

AEIPL strongly values our **ethics and code of conduct**. Our values have made us reach a remarkable position in the market. We are determined to make a mark on the industry with our **systematic approach and high values**. We build trust through responsible actions and **honest relationships** with the **highest standard of fairness and ethical behaviour**.



HONESTY

We are always honest towards our clients and believe in 100 % transparency.



INNOVATION

We encourage thoughtful, creative, and inspirational ideas at each and every step.



CUSTOMER SATISFACTION

Our clients are our priority, and we make sure that we execute our operations by fully understanding the needs and preferences of our clients.



VITALITY

We are able to fulfil our commitment because of our strong convictions, spontaneity, willingness to take risks and learn from our mistakes.



RESPONSIBILITY

AEIPL believes in following ethical ways of working that encourage us to be practical and straightforward resulting in making the right choices.



TEAM WORK

AEIPL creates a collaborative work environment to ensure the highest productivity level. We achieve more when we collaborate and work together.

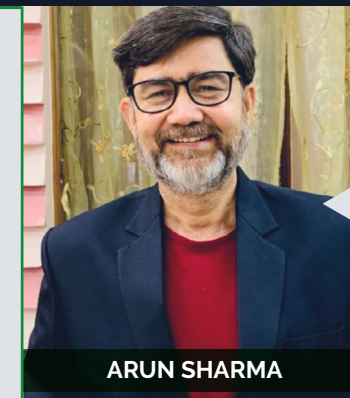
OUR MANAGEMENT TEAM

Our management team comprises **eminent industry experts** equipped with **abundant knowledge creativity**. With the efforts of our team, AEIPL is accomplished in **implementing strategic decisions** toward improving operations & performance.



NEHA SHARMA

Holding expertise in accounts management, HR & financial planning, Ms. Neha Sharma is an asset to the organisation. With 11 years of extensive experience in the industry, she is proficient in determining appropriate financing & investing activities after evaluating all available options.



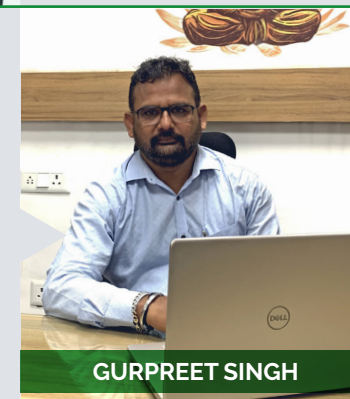
ARUN SHARMA

Having proficiency in the field of designing & commissioning process control instrumentation, Mr. Arun Sharma is well versed in every aspect of the industry. His 28 years of experience have acted as a boon for us.



GURPREET SINGH

With over 20 years of experience in the field of project management, tendering, execution, coordination, designing, etc. He is proficient in handling high profile projects. His management skills have resulted in the timely execution of operations.



ANIL KUMAR

Mr. Anil Kumar is proficient in the field of instrumentation. With more than 4 years of experience, he excels at multiple areas of operations including project tendering, execution, coordination, designing, documentation, procurement, testing, & commissioning.

TEST/ MEASURING INSTRUMENTS

S.No.	DESCRIPTION	RANGE	MAKE	QT	REMARKS
1.	Dead Weight Tester	0-250 kg/cm ²	Ravika	02	Certified by MFD
2.	Dead Weight Tester	0-400 kg/cm ²	Ravika	02	Certified by MFD
3.	Portable Digital Vacuum Calibrator & Pump	-1 to 10 kg/cm ²	Ametek	01	Calibrated by AIPL
4.	Tabletop ma/mv signal source	0-20 Ma/0-200mv	Nishko	02	Calibrated By ERTL
5.	Portable ma/mv source	0-60 Ma/0-10mv	Gp/masibus	04	Calibrated By ERTL
6.	Portable ma/mv source	0-20 Ma/0-250mv	Masibus	02	Calibrated By ERTL
7.	Master Pressure Gauge	0.2 to 1 kg/cm ²	GIC/Ravika		Calibrated by AIPL
8.	Master Pressure Gauge	0 to 100 kg	GIC/Ravika	10	Calibrated by AIPL
9.	Master Pressure Gauge	0 to 150 kg	GIC/Ravika		Calibrated by AIPL
10.	Dry Block Temp. Bath	AMB. to 650°C	Alpha	02	Calibrated by AIPL
11.	Dry Block Temp. Bath	AMB. to 650°C	Nagman	01	Calibrated by AIPL
12.	Dry Block Temp. Bath	AMB. to 900°C	Nagman	01	Calibrated by AIPL
13.	Universal Calibrator (Model: A-3000 M)	Volts/Amps/ Resistance	Masibus/ P. Elect.	04	Calibrated By Shriram
14.	Digital Multimeters	Different Ranges 3-1/2" & 4-1/2" digits	Meco Fluke/Rishab/Meco	15	Calibrated by AIPL
15.	Decade Resistance Box	Upto 100 Kilo Ohm	Tosniwal	05	Calibrated by AIPL
16.	Manometers U Tube/Incline/Singal Limb	Upto 1000 Mm Water/Mercury Filled	Fitzer/Alpha5	06	Calibrated by AIPL
17.	Glass Thermometer Mercury Filled	Different Ranges	Zeal	05	Calibrated by AIPL
18.	Test Stand For Electronic Transmitters	-	Alpha	01	-
19.	Hand Operated/ Digital Meggers	500/1000 V	MECO	10	Calibrated by AIPL
20.	Hart Communicator	Universal	ABB	01	Calibrated by AIPL
21.	Earth Tester	0-1000Ω	WACO	05	Calibrated by AIPL
22.	Insulation Tester	0-200 MΩ	MECO	05	Calibrated by AIPL
23.	Alignment Kit For Open Path Gas Detector	-	Honeywell	01	Certified By Honeywell
24.	Handheld Interrogator Shc-1	-	Honeywell	01	Certified By Honeywell

GENERAL TOOLS, EQUIPMENTS & CONSUMABLES

S.No.	DESCRIPTION	QTY	S.No.	DESCRIPTION	QTY
1.	Hydraulic Pipe Bender ½", 1" & 2"	03	19.	Power Cable, 4 Core, 2.5 Mm ²	600m
2.	Welding Machines With Rectifier (THREE Phase, 400 A)	03	20.	Welding Lead - 90 Mm ²	500m
3.	Welding Machines (Single Phase, Two Phase, 250a, 300a & 450 A)	30	21.	Welding Lead - 70 Mm ²	600m
4.	Drill Machines (PEDESTRAL Mounted - 25 Mm)	06	22.	Chopsaw (Cutter) Bosch	15
5.	Portable Drill Machines (BOSCH) Up To 20 Mm	20	23.	Control Cable, 1.5 Mm ² - 3 Core	600m
6.	Surface Grinders (BOSCH/DEWALT/STANLEY)	30	24.	Gas Cutter	06 Set
7.	Gas Cutting Sets With 50 Mtr Long Lead	10	25.	Im 380a, Electronic Lettering & Ferruling Machine-Max-Japan	05
8.	Tube Benders (Hand Operated) Sizes: ¼", ¾", ½", ¾"	15 Each	26.	Chain Pully	03
9.	Portable Generator - Upto 10 Kva	03	27.	Continuity Tester	50
10.	Hydraulic Pumps With Master Gauge (0 - 150 Kg/Cm ²)	02	28.	Safety Helmets	250
11.	Regulated Dc Power Supply (Upto 30 Vdc)- 6 Amp. Variable & Fixed	08	29.	Safety Belts	100
12.	Portable Air Compressors	02	30.	Rope- (28MM Dia X 100 Mtr. L)	07 Set
13.	Digital Tong Testers & Clamp Meters	10	31.	Ladder-06 Mtr	07
14.	Impact Drilling Machines For R.C.C. & Brick Works - 22 Mm (BOSCH)	08	32.	Welding Helmets	25 Sets
15.	Spanners, Pliers, Cutters, Hammers, Allenkys, Crimpingtools, Screwdrivers, Pipewrench, Hacksaw, Hole Cutter Upto 1½" Size, Bench Vices etc. Combination Plier, Letter & Number Punch, Welding Globes	80 Set	33.	Pistol Drilling Machine- (06 Mm Dia)	06
16.	Cable Jack	4	34.	Hose Pipe For Gas Cutting	300
17.	Crimping Tools For Cable Sizes 0.5 Mm ² To 35 Mm ² - Johnson	25	35.	Metal Toolbox	20
18.	Crimping Tools For Cable Sizes 06 Mm ² To 300 Mm ² - Johnson	02	36.	Scaffolding With 15 Mtrs. Height	03
			37.	Hamring Machine- 25 Mm (dewalt/bosch)	20

OUR SERVICES INSTRUMENTATION

TIMELY DELIVERY OF SERVICES

SYSTEMATIC WAYS TO OPERATE

We hold expertise in providing instrumentation services that involve Turnkey services including supply, erection, testing and commissioning of instrumentation items. With our systematic ways to operate, we have ensured timely delivery of the services. From **project site visits** and acquiring data to the **erection of instrument panels, control panels, power cables & cable trays**, our expert team of engineers and designers carries out each and every step keeping in mind the needs and preferences of the clients.

We pay **attention to details** and develop exceptional system designs and detailed engineering works like the preparation of p&id drawings, instrument loop schematics and general layout arrangements drawing. Regular checks and inspections of material are conducted as per the approved technical documents and specifications and are delivered to the site.



EXPERTISE IN PROVIDING INSTRUMENTATION SERVICES



PROJECT SITE VISITS



REGULAR INSPECTION



TIMELY DELIVERY

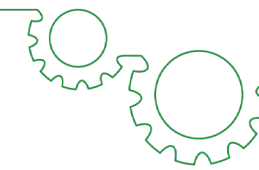


OUR SERVICES ELECTRICAL

WORKING ON SYSTEMATIC APPROACH

CARRYING OUT OPERATIONS ETHICALLY

Specialising in electrical engineering, we provide **turnkey services** including supply, erection, testing and commissioning of electrical items. Our area of operations includes everything from tendering, pre-bid post bid activities site visits for planning designs, employment of manpower, procurement, supply and erection of HV/LV panels, UPS system, solar system, high mast, earthing, lighting poles and electrical items etc. We work on a systematic approach and ensure the preparation of datasheet of electrical equipment to **execute operations smoothly**. Alphaa Electricals & Instrumentation Pvt. Ltd. carries out its operation **ethically and timely**.



OUR SERVICE GAS DETECTION SYSTEM

KEEPING IN MIND CUSTOMERS' NEEDS & PREFERENCES

ENSURING ON TIME & BUDGET DELIVERY

As a **Honeywell Analytic distributor** in North India, we develop **gas detection systems** that include supply, erection, testing, commissioning & calibration of Honeywell-fixed-online gas detectors & systems. AEIPL specialises in setting up wireless portable gas detectors, systems & flame detectors. After site visits and acquiring data, we work towards the preparation of bidding documents/ quotations for the gas detection system and erection hardware. We ensure that our designs are constructed in accordance with the **needs and preferences of our customers**. Considering the applicable safety regulations, **detailed engineering work** is executed by our highly qualified team of professionals to ensure on **time & budget delivery**. Our expertise in the installation of gas detectors has made us reach a remarkable position in the industry. We also provide **timely maintenance services** to help our clients run their systems effortlessly.



SPECIALISING IN ELECTRICAL ENGINEERING



PLANNING DESIGNS



EMPLOYMENT OF MANPOWER



PROCUREMENT

EXPERTS IN DEVELOPING GAS DETECTION SYSTEMS



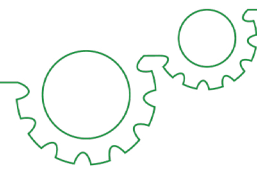
HIGHLY QUALIFIED TEAM



DETAILED ENGINEERING WORK



MAINTENANCE SERVICES

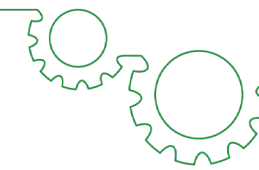


OUR SERVICES FIRE & SAFETY

COMPLETE CLIENT SATISFACTION
**PROFFER MULTIPLE
SERVICES**

Being a **strong player** in the supply, erection, testing, commissioning & calibration of **fire and safety equipment**, we at AEIPL follow a **systematic pattern of working** that has resulted in timely execution and complete client satisfaction.

We proffer **multiple services** including the installation of automatic **co2 & FM200 flooding systems**, Fire suppression system, fire hydrant system, fire extinguishers, fire alarm system, fire suppression system (Conventional & Addressable), **rodent repellent system**.

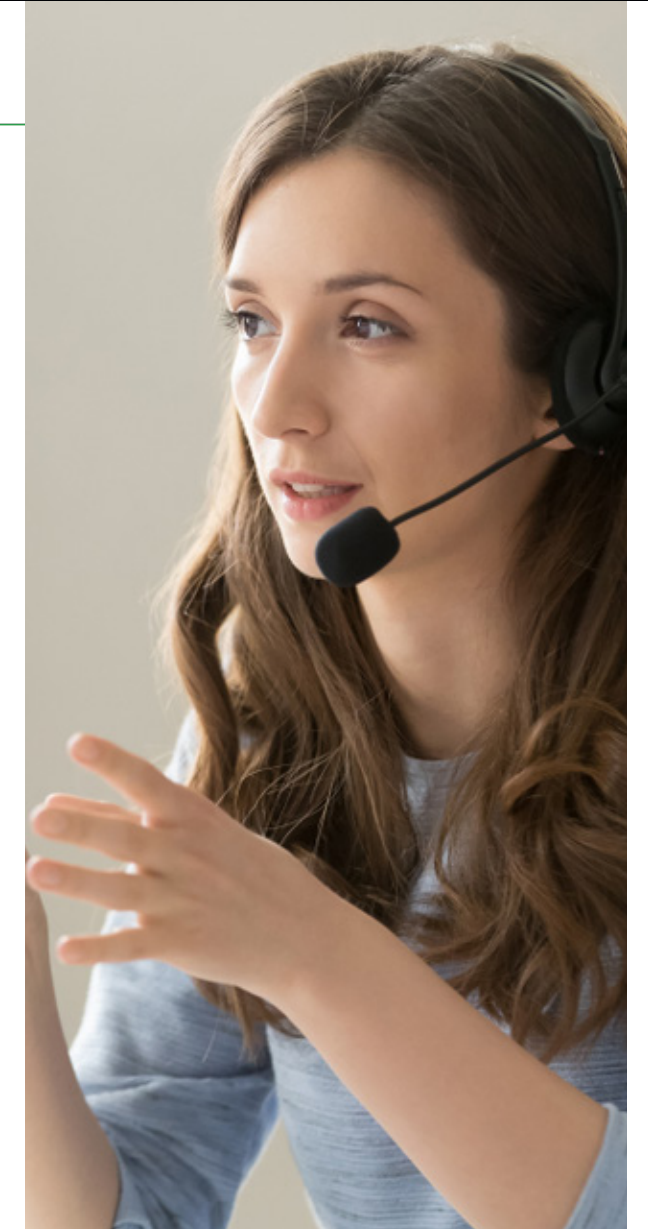


TECHNICAL SERVICES & SUPPORT

AIMING TO SOLVE OUR CLIENT'S ISSUES ON IMMEDIATE BASIS
**EXCELLENT TECHNICAL SUPPORT
SERVICES**

We are known for providing **excellent technical support services**. Our **highly qualified team** always strives to solve our client's issues on an immediate basis. We at AEIPL provide **24/7 customer support services** and **deliver customised solutions** to our customers. We work on **annual contracts** for regular maintenance of electrical, instrumentation and gas detection works.

Our trained professionals are proficient in diagnosing and troubleshooting faults and defects, resolving technical issues, and installing and configuring electrical, instrumentation and gas detection systems. We also **employ skilled, semi-skilled and unskilled manpower** on a man-day basis.



SPECIALISING IN INSTALLATION OF FIRE & SAFETY SYSTEMS



SYSTEMATIC PATTERN



STRONG MARKET PLAYER



TIMELY EXECUTION

KNOWN FOR PROVIDING EXCELLENT TECHNICAL SUPPORT SERVICES



24/7 SUPPORT SERVICE



CUSTOMISED SOLUTIONS



TRAINED PROFESSIONALS



PRODUCTS

HIGH-QUALITY PRODUCTS

DEVELOPED WITH UTMOST CARE AND THE HIGHEST QUALITY

Bestowing our customers with a wide range of **high-quality products**. Alphaa Electricals & Instrumentation Pvt. Ltd. deals in the **distribution of high-end electric & instrumentation products**, gas & flame detectors and much more. We are an authorised distributor of **Gas & Flame Detectors of Honeywell**. Single Gas & Multi-Gas Detectors, Portable Gas Detectors, Photo-ionization detectors (PIDs), Wireless gas detection systems, Fire & Flame detectors, Fixed gas detection systems and Gas Controllers. AEIPL's exclusive products are developed with **utmost care and the highest quality**. We also deliver a wide range of field instruments, panels, cables, lighting fixtures, hardware, accessories etc. AEIPL. boasts of having **ultra-modern equipment and tools** to execute our operations without any hassles. Our **high-end test & measuring instruments** are equipped with advanced features that allow us to **deliver exceptional services**. We are well equipped with diverse general tools, equipment and consumables that help us to grow and excel in the market. With our advanced instruments and tools, we have established a stronghold in the industry. Our tools and equipment are regularly updated to keep up with the changing trends & environment.



OUR PRACTICES

STRIVING TO RETAIN EFFICIENCY & WORK QUALITY

POLICIES FOR SMOOTH EXECUTION OF WORK

We have developed various practices that help Alphaa Electricals & Instrumentations Pvt. Ltd. in the smooth execution of activities. Our varied policy for different departments includes **HR Policy, Quality Policy, Health, Safety & Environment**.

QUALITY POLICY

Alphaa Electricals & Instrumentation Pvt. Ltd. is committed to execute its activities in every aspect of the business with the aim of maintaining only the **highest quality standards**. Our policy forms the basis of establishing and reviewing the company's business **objectives and strategies** and communicating it across the organization to **retain our efficiency & work quality**.



BESTOWING CUSTOMERS WITH A WIDE RANGE OF HIGH-QUALITY PRODUCTS



ELECTRICAL PRODUCTS



INSTRUMENTAION PRODUCTS



GAS & FLAME DETECTORS



HR POLICY

HR Policy: Our management strives to create a **collaborative work environment** and ensures that all employees are treated equally regardless of race, religion, colour, sex, age, social status, etc. of an individual. The management does not believe in discrimination in any way. We also aim to safeguard our employees against any acts of harassment like bullying, intimidation, degradation, sexual harassment etc. at the workplace.

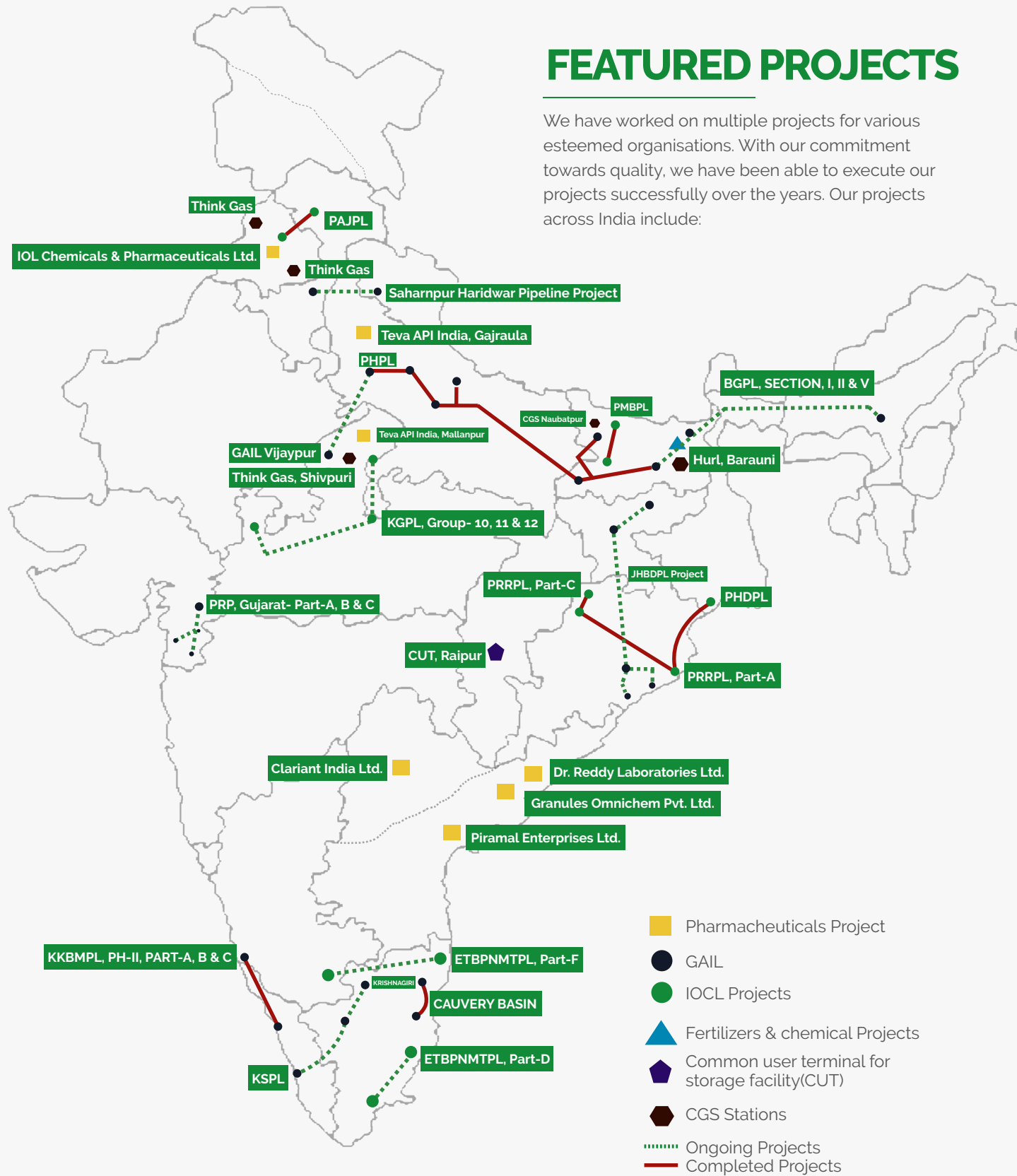


HEALTH, SAFETY & ENVIRONMENT

Health Safety & Environment (HSE): AEIPL is particular in carrying out operations with **utmost sincerity** and ensures **sustainable ways of operations**. As a flourishing brand, we believe in maintaining a **safe working environment** that is without risks to health, safety, and welfare. We at AEIPL, ensure complete development of our workers and conduct training programs on regular basis. Operation and maintenance of all plant, machinery and vehicles are regularly checked in a responsible manner to provide the maximum practicable **environmental protection**.

FEATURED PROJECTS

We have worked on multiple projects for various esteemed organisations. With our commitment towards quality, we have been able to execute our projects successfully over the years. Our projects across India include:



- Pharmaceuticals Project
- GAIL
- IOCL Projects
- ▲ Fertilizers & chemical Projects
- Common user terminal for storage facility(CUT)
- CGS Stations
- ⋯ Ongoing Projects
- Completed Projects

OUR MAJOR CLIENTS

PRESTIGIOUS NAMES

ACCREDITED BY



CONTACT US

ALPHAA ELECTRICALS & INSTRUMENTATION PVT. LTD.

ADDRESS

301, R.G Mall, Sec-09, Rohini,
Delhi-110085

Telephone

011-42880763, 47073633

EMAIL

Project@alphainstt.in

WEBSITE

www.alphaaei.com

AUTHORISED DISTRIBUTOR
OF FLAME & GAS DETECTORS

Honeywell