



Touching Lives



MANUFACTURERS & EXPORTERS

POWERING YOUR WORLD

WITH RELIABLE SERVICE

Pai Kane Group, 34 Years of Manufacturing Excellence



COMPANY PROFILE

The Pai Kane Group, innovator and designer of Electrical Capital Goods including Diesel & Gas Generator sets, Switchboards to IEC 61439, Compact SubStation etc. Our service offering include spares & a variety of innovative products to improve the health and life of the equipment ,truly a single source for all your electrical needs .

Our manufacturing prowess spans a spectrum encompassing Sheet Metal Enclosures, Sheet Metal Components, Engineering Components, and Composite Material Components. Provider of Contract Manufacturing Services, we extend a comprehensive array of solutions. Headquartered in Goa we've impacted 76 countries, guiding power transformation through our supplied and commissioned equipment.

With facilities in India and the UK, we stand as a stalwart in turnkey electrical projects, and offer holistic solar project solutions and Architectural Aluminium structures, merging innovation and sustainability seamlessly.

TOUCHING LIVES SINCE 1971

- Robust Design
- Remote Monitoring
- Sound Proof Inovations
- Economical Maintenance
- Safe Equipment
- Latest Technology

PRECISE TOOLS



Industry's most skilled providers of CNC machining services

REMOTE CONTROL



Wireless Remote Control & Monitoring

CONNECTIVITY



Wi-Fi-enabled controllers



PAI KANE GROUP
34 YEARS OF MANUFACTURING EXCELLENCE



INNOVATING THE WAY WE POWER OUR WORLD

OUR PRODUCTS

DIESEL GENERATOR



GAS GENERATOR



COMPACT SUBSTATION



TYPE TESTED SWITCHBOARDS



TRANSFORMERS



SOLAR POWER



FIBRE REINFORCED POLYMER



GENSET SPARES



ACCOUSTIC ENCLOSURES FOR ENGINE DRIVEN PUMP SET



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34 YEARS OF MANUFACTURING EXCELLENCE



INNOVATIVE MANUFACTURING SOLUTIONS DELIVERED WITH CARE



COMMENCEMENT
OF MANUFACTURE



PERSONNEL



MANUFACTURING
CAPACITY - GENSETS



COUNTRIES
PRESENT IN



MANUFACTURING
FACILITIES



GENSETS INSTALLED
(IN MW OF POWER)



OFFICE
PRESENCE



FACTORY
AREA

With qualified, skilled and experienced manpower, state-of-art plants and equipment, large annual manufacturing capacity of over 10,000 Generators alone .

With certifications of ISO 9001, ISO 14001 & ISO 45001, the Pai Kane Group is poised for even greater growth, while it continues to augment its service to society with its excellent products and services.



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Our Facilities



POWER ENGINEERING (INDIA)



WARD POWER - UK



CREATIVE MANUFACTURING SOLUTIONS



ACOUSTIC COMPONENTS



SOLRAY SOLUTIONS LLP



PK COMPOSITES

REVOLUTION OF POWER DIESEL GENERATORS

EASY MAINTENANCE | STABLE OPERATION
HIGH EFFICIENCY

PAI KANE GROUP
IoT enabled Diesel & Gas Generators

PRESENTING

Portable Diesel Generator Sets,
Gas Generator Sets, Industrial Generator Sets, Lighting Towers



Range : 10 kVA to 3000 kVA

RELIABLE CLEAN POWER GAS GENERATOR

NATURAL & BIOGAS GENERATORS

LOW FUEL CONSUMPTION

SIMPLE INSTALLATION

UNMATCHED LOAD ACCEPTANCE

COST-EFFECTIVE

MAXIMUM UPTIME



RANGE : 250 kVA – 650 kVA



**As SYSTEM INTEGRATOR of ABB for
ArTuK Type Tested Assemblies
(TTA) as per IEC61439**



Strategic Tie - up for TTA

Compliance with IEC 61439
Rated current upto 6300A
Construction of panel : 2 / 3A / 3B / 4
Enclosure made up of Aluminium and Zinc
Degree of Protection : IP 31 / IP41 / IP54 / IP 65
Bus Bar : Copper or Aluminium
Global Supply, Commissioning and Service

As SYSTEM INTEGRATOR of ABB for ArTuK Type Tested Assemblies (TTA) as per IEC61439.

Pai Kane aims to use its superior engineering and manufacturing prowess to deliver best in class quality of product and service, compliant with latest electrical & safety standards around the world.



PAI KANE GROUP
34 YEARS OF MANUFACTURING EXCELLENCE





Solray Solutions

Powered by Pure Energy

LEADING THE WAY IN RENEWABLE ENERGY SOLUTIONS

Solar Power Solutions for

- ✓ Residential
- ✓ Commercial
- ✓ Industrial applications

Why Choose us ?

- ✓ PV-DG Integrated Microgrid Solution
- ✓ Superior & Cost-effective System design
- ✓ Eco-friendly System
- ✓ Reduction in Carbon Emissions
- ✓ Remote Monitoring of the complete system
- ✓ Highly Skilled Installation & Support team



FIBRE REINFORCED POLYMER PRODUCTS

Offering high durability and strength, as well as reliable resistance to corrosion, FRP is long-lasting and mitigates the need for ongoing maintenance.

- ✓ Corrosion Free
- ✓ Minimum Service Life of 40 years
- ✓ Light and Durable
- ✓ No Joints, No Leaks
- ✓ Resistant to Climate
- ✓ Maintenance Free
- ✓ UV Resistant & Reliable
- ✓ Alluring and Light
- ✓ Good Insulator
- ✓ Economical and Cost Effective



FRP ENGINE HOOD COVER



FRP BUS BODY PART



FRP BUS FRONT BUMPER



FRP TOOL KIT BOX



OUR OFFERINGS

Diesel Generator Sets

10 kVA to 3000 kVA

Natural Gas Generator Sets

250 kVA to 650kVA

Compact Sub Stations

100 to 2500 kVA, up to 33 kV

Switchboards / Control Panels

Low Voltage - upto 415V, 6300A and

Medium Voltage - upto 33 kV, 1250A

Solar Solutions

Solar Power Solution, Solar Gazebo, Heat Pumps

Accoustic Enclosures for engine driven pump set (build to customer specifications)

Fire fighting pumps, Dewatering pumps

Fibre Reinforced Polymer Products

Transformers



PAI KANE GROUP

34 YEARS OF MANUFACTURING EXCELLENCE



POWERING A SUSTAINABLE FUTURE

OUR SERVICES



World-wide Single Warranty Support



**Operation and Maintenance contract
World-wide**



Fuel Polishing



Overhauling



Remote Monitoring



Remote Condition Monitoring



Spares Support



Rental Gensets



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LEADING THE WAY WITH EXCELLENCE

OUR INFRASTRUCTURE

TOTAL LAND : 150,000 sq.m.
BUILT-UP AREA : 19,000 sq.m.

CAPACITY UTILIZATION : 50%
Capacity expanded in 2017 by adding Laser, Plasma & Bending machines



PRIMARY EQUIPMENT

- Laser Cutting Machine (EN3015AJ) – Amada
- Plasma Cutting Machine - Esab
- Turrent Punch Press (EM2510NT) - Amada
- Turrent Punch Press (EMZ3610NT) - Amada
- Folding machine (PRO25) – CIDAN
- CNC Press Brake (7224CW) - Safan
- Press Brake (HDS8025NT) - Amada - 2 nos.
- Press Brake (RG 35T) - Amada
- Powder Coating Plant - Wagoner, Germany



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GLOBAL PROJECTS DELIVERED



Formula 1 Grand Prix: Singapore

25 nos. of 500 kVA & 25 nos. of 250 kVA Volvo Penta powered DG sets with in-built sync.
Comap IG-NTC-BB & Intellivision 8+



US Airbase: Qatar

A 1250 kVA DG set with noise reduction to 75 dBA at 7m.



Al Madina Al Shamaliya STP: Bahrain

3 nos. of 2000 kVA, 11kV DG sets with sync. panel & NiCd battery



Tanzania Port Authority: Tanzania

4 nos. of 1000 kVA DG sets with synchronisation



Vodafone Leyland MTX
2 x 1000kVA - UK

Left:
2 numbers of 1000 kVA sets
made at UK for the Vodafone
Leyland MTX
Right:
One of the 18 sets made for Royal
Airbase, Saudi Arabia.
Both assembled at our UK plant.



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GLOBAL PROJECTS DELIVERED



Al Madina Al Samaliya STP, Bahrain

Key design points

- 2000kVA x 3 nos DGs
- 11kV output
- Synchronisation panel
- Room acoustics -75dBA at 5m
- Provision for sand traps
- Fuel Management System
- Provision for fuel jettison



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GLOBAL PROJECTS DELIVERED

Mopa Airport, Goa



Key design points

- 2000kVA x 3 nos DGs
- 11kV output
- Synchronisation panel
- Room acoustics -75dBA at 5m
- Fuel Management System
- Provision for fuel jettison

Molbio Diagnostics Pvt. Ltd., Goa



Rooftop Solar Net metering
system integrated with Diesel
Generator set -650kVA -3
Capacity- 725 kW



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ENGINEERING EXCELLENCE DELIVERING SUCCESS

OUR WORLD-WIDE CLIENT BASE



CONTACT US

POWER ENGINEERING (INDIA) PVT. LTD.

Regd. Office: 58/A,
Tuem Industrial Estate,
Tuem, Pernem Goa-403512

☎ +91 0832-7161000, +91 93258 92747

✉ sales@paikane.com

🌐 www.paikane.com

POWER ENGINEERING (INDIA) PVT.LTD

Marketing office/Warehouse- UAE,
P8-13-02, Sharjah Airport International,
Free Zone- Sharjah, UAE.

☎ +971 50 261 5644

✉ praveen@paikane.com

🌐 www.paikane.com

WARD POWER LIMITED

Regd Office: Wardpower Works,
Wicker Lane, Sheffield, S3 8HQ
United Kingdom.

☎ (+44) 114 273 8855

✉ sales@wardpower.co.uk

🌐 www.wardpower.co.uk



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A nighttime photograph of a city skyline, featuring the Empire State Building prominently in the center. The city lights are reflected in the water in the foreground. The sky is a deep blue.

THANK YOU FOR YOUR BUSINESS

A decorative graphic consisting of a grid of small white dots on a dark blue background.

Pai Kane Group, 34 Years of Manufacturing Excellence

TOUCHING LIVES

A decorative graphic consisting of several overlapping, wavy lines made of small dots, creating a sense of motion and depth.