



PT. Albany Engineering Services

COMPANY PROFILE

📍 Jl. Raya Panyawungan KM 0.8
Cileunyi - Bandung, Indonesia
40393



Our Website:
www.albany-bandung.com



ABOUT OUR COMPANY



PT. ALBANY ENGINEERING SERVICES / AES

PT. Albany Engineering Services is a leading independent provider of heavy-duty gas turbine repair services in Indonesia. We specialize in industrial turbine solutions, backed by ISO 45001, ISO 14001, and ISO 9001 certifications. Committed to growth, we continuously expand our capabilities to meet current and future industry demands.

RELIABLE PRECISION FOR
SUSTAINABLE TURBINE SOLUTIONS



VISION

To become a leading service provider and trusted repair facility in the power generation, oil, and gas industries by delivering innovative, high-quality solutions that ensure reliability, safety, and long-term value for our clients.

MISSION

- 01** We are committed to providing high-quality products and reliable services by utilizing advanced technologies and proven methodologies tailored to meet the specific needs of each customer and project.
- 02** We invest in skilled professionals and continuous training to ensure our team consistently delivers innovative, safe, and efficient solutions that align with industry standards and client expectations.
- 03** By prioritizing performance, precision, and accountability, we aim to surpass client expectations, building long-term trust and delivering sustainable value in every aspect of our service delivery.

CORE BUSSINES

1. REPAIR CENTER

AES operates a fully equipped repair facility specializing in the reconditioning and refurbishment of gas turbine components such as rotors, blades, combustion chambers, and casings. With certified engineers and advanced tooling, we deliver precision repair services that meet OEM specifications and international engineering standards.

2. FIELD SERVICES

Our Field Service team provides on-site solutions including inspection, overhaul, disassembly-reassembly, laser alignment, in-site balancing, and commissioning support. These services are designed to restore equipment performance efficiently while minimizing downtime and ensuring operational reliability.

3. CONSTRUCTION & INSTALLATION

AES offers mechanical construction and installation services for turbines, generators, and auxiliary systems. From planning and execution to final testing, we ensure project delivery that prioritizes safety, quality, and schedule adherence across various industrial environments.

ALBANY-BANDUNG.COM



SERVICES



FIELD SERVICE & ON-SITE REPAIR

- Turbine Installation, Overhaul, and Upgrades
- Rotor Component Repair & Refurbishment
- Dimensional Inspection & Laser Alignment
- In-Site Balancing, Reassembly & Commissioning

ENGINEERING & PROJECT ADVISORY

- Technical Due Diligence & Feasibility Studies
- Conceptual Design & Site Layout Planning
- EPC Oversight & Project Supervision
- Commissioning & Start-Up Technical Support

O&M SUPPORT SERVICES

- Root Cause Failure Analysis
- Metallurgical Life Assessment
- Advanced Repair & Protective Coating
- Lifecycle Evaluation & Component Categorization

SPECIALIZED MANPOWER & TRAINING

- Provision of Skilled Technical Personnel
- Site Supervision & Workforce Coordination
- On-Site Technical Training & Development
- HSE-Compliant Work Execution & Monitoring

OUR FACILITIES

No.	Machine	Technical Specification	Qty	Voltage
1	Welding Machine	WIM TG 310 P, 350 A Transformer	12	380/2Phase/50Hz
2	Welding Machine	Miller syncrowave TIG 350/350LX/351CC	2	380/3Phase/50Hz
3	A/O Blasting Cabinet	600 Lb Capacity Sandblast	1	220/1Phase/50Hz
4	Blasting Booth	AEROLITE System 12x8x8m, 12 bar	1	380/3 Phase/50Hz
5	Air Compressor	ML 750A/50 Ingersoll Rand Rotary Screw	1	380/3 Phase/50Hz
6	Plasma Spray Coating	Thermach AT3000 Plasma Spray	1	480/3 Phase/50Hz
7	Milling Machine	2 axis	1	380/3 Phase/50Hz
8	Balancing Machine	Schenck HM40BU, Max Load 3000kg	1	380/3 Phase/50Hz
9	Balancing Machine	Max Load 20000kg	1	
10	Horizontal Lathe Machine	Distance Between Center 3000mm	1	380/3 Phase/50Hz
11	Glass Bead Blast Cabinet	300 Lb Capacity	1	220/1Phase/50Hz
12	Vertical Turret Machine	Model C5225, Max Load 20T	1	380/3 Phase/50Hz
13	ABB Robotic	Plasma Spray Robotic System	1	380/3 Phase/50Hz
14	Overhead Crane	Double Girder, Capacity 10 Tons	1	
15	Overhead Crane	Double Girder, Capacity 2 x 3 Tons	1	
16	Overhead Crane	Capacity 20 Tons	1	
17	CNC Milling Machine	4 Axis, Table 80 x 60 cm	1	380/3 Phase/50Hz
18	HVOF Spray Machine	LPG & Oxygen fuel system	1	
19	Fuel Nozzle Test Bench Machine	Water Test System	1	380/3 Phase/50Hz
20	Horizontal Lathe Machine	Distance Between Center 6000mm	1	380/3 Phase/50Hz
21	Horizontal Boring and Milling Machine	Spindle Diameter 110 mm	1	380/3 Phase/50Hz
22	High Speed Horizontal Lathe Machine	1500mm, 7HP, Bore 80mm	1	380/3 Phase/50Hz
23	Spot Welding	35 kVA, 14kA, 185x190 mm, 210 kg	1	



AES WORKSHOP



ISO CERTIFICATE



COMMITMENT TO GLOBAL CERTIFICATION STANDARDS

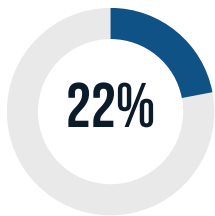
Certified to ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018, Albany upholds the highest standards in quality, environmental responsibility, and occupational safety.



Certified for quality, safety, and
environmental excellence.

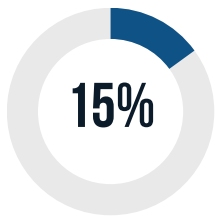
INDUSTRIES WE SERVE

PT. Albany Engineering Services is trusted by a diverse range of industries that demand high-reliability engineering and maintenance support. Our customer base includes:



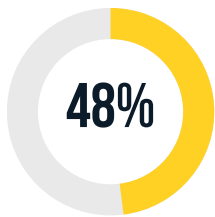
OIL & GAS SECTOR

Precision repair and overhaul services for turbines and refinery-critical rotating equipment.



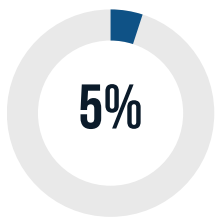
ELECTRICAL POWER PLANTS

Comprehensive turbine maintenance and inspection for state and private power generation units.



CHEMICAL & FERTILIZER INDUSTRY

Rotor and component repair to support continuous, compliant, and safe production operations.



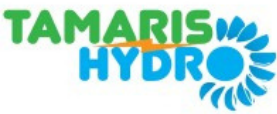
PULP & PAPER MILLS

Maintenance of steam turbines and rotating systems to ensure uninterrupted mill operations.

*Various General Industries (10%)

AES CLIENT

Delivering Smart Solutions
Through Technical Mastery

		 PETROKIMIA GRESIK Solusi Agroindustri	 PUPUK INDONESIA UTILITAS One Stop Utility Provider	 PUPUK KALTIM
 PUPUK KUJANG	 PLN Nusantara Power	 PT Pupuk Iskandar Muda	 TPPI	 INDONESIA POWER
 TAMARIS HYDRO	 Chandra Asri Petrochemical	 PT TRACON INDUSTRI INDUSTRIAL PLANT SOLUTION & SERVICES	 SINERGY POWER SOURCE	 MACRO PETRO ENERGY
 ADITYA BIRLA PT INDO BHARAT RAYON	 MEDCOENERGI	 PUPUK INDONESIA HOLDING COMPANY	 PT Geo Dipa Energi (Persero)	 PT PLN (PERSERO) Electricity For A Better Life

PROJECT EXPERIENCE 1/3

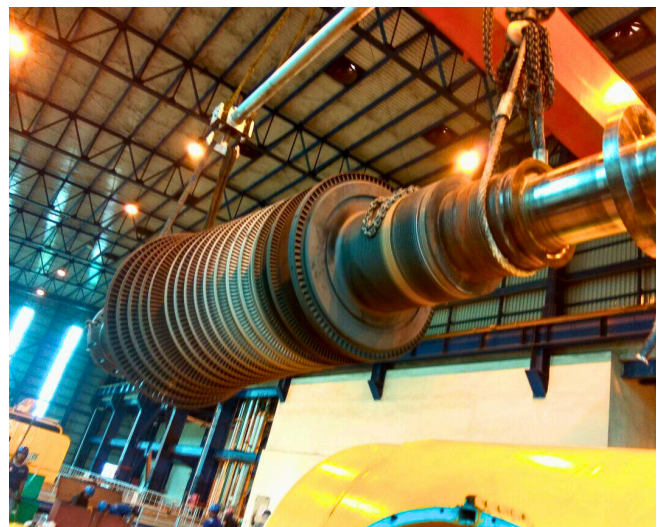
Customer	Project Description
PT. KALTIM DAYA MANDIRI	Pekerjaan Repair Part GTG KDM
PT. BADAK NGL BONTANG	Jasa pemborongan Pekerjaan Plant And Boiler maint. Contract 2021-2023 di PT> Badak NGL Bontang
PT. KEBON AGUNG	Commisioning Tesr Assistance Generatpr Nishishiba 4,5MW(High Load)
PT. PUPUK KUJANG	Jasa Coating Firsh Stage Bucket 2006-J
PT. PUPUK KUJANG	Jasa Refurbish 2006-J
PT.PUPUK KUJANG	Jasa Pembersihan Deaphragm A-101-JHP KIB
PT. PUPUK SRIWIJAYA PALEMBANG	Jasa Repair Fuel Nozzle F50-5006J
PT. PUPUK SRIWIJAYA PALEMBANG	Jasa Repair fuel Nozzle GTG P3
PT. PUPUK KALIMANTAN TIMUR	Jasa Rebabbit Pad Journal Bearing 101-JLP Pabrik 2
PT. PUPUK ISKANDAR MUDA	Jasa Perbaikan Rotor Turbine Sapre
PT. PUPUK KALIMANTAN TIMUR	Jasa Rebabbit Bearing GB 601 Pabrik 5
PT. PUPUK KALIMATAN TIMUR	Jasa Plunger
PT. PUPUK ISRIWIDJAJA PALEMBANG (PUSRI)	Jasa Repair Fuel Nozzle F40-4006J
PT. PUPUK ISRIWIDJAJA PALEMBANG (PUSRI)	Jasa Repair Crossfire Tube F40-4006J
PT. PUPUK ISRIWIDJAJA PALEMBANG (PUSRI)	Jasa Repair Combustion Liner F40-4006J
PT. PUPUK ISKANDAR MUDA	Jasa Repair cross fire tube,combustion linear & transition pieces
PT. KALTIM DAYA MANDIRI	Jasa Repair Part GTG KDM
PT. PUPUK KALIMTANTAN TIMUR	Jasa Repair Rotor Steam Turbine
PT. PUPUK KUJANG	Jasa Refurbish Rotor UGB 302
PT. MACRO PETRO ENERGY	Repair Hot Gas Parts MS5002
PT. MACRO PETRO ENERGY	Repair Rotor MS5002
PT. KALTIM DAYA MANDIRI	Retensi 5% Pekerjaan Repair Part GTG KDM
PT. PUPUK ISKANDAR MUDA	Rebabbit Bearing Gearbox 51-101- JB dan Rebabbit Journal Turbine E52-GA 602
PT. PUPUK ISKANDAR MUDA	Rebabbit Journal Bearing 51-101 JLP dan Rebabbit Journal Bearing 51-103 JHP
PT. PUPUK KALIMTANTAN TIMUR	Fabrikasi Plunger Material SUS 420
PT. PUPUK SRIWIDJAJA PALEMBANG	Jasa Repair Combustion Liner GTG P-3
PT. PUPUK SRIWIDJAJA PALEMBANG	Jasa Repair Transition Piece GTG P-3
PT. WIJAYA KARYA (PERSERO) TBK	Project Of PLTMG Packages IV
PT. PUPUK KUJANG	Jasa Perbaikan Rotor UGB -303 (addendum)
PT. PUPUK KALIMANTAN TIMUR	Jasa Borongan Overhaul Motor SWP Pabrik 6
PT. PUPUK KALIMANTAN TIMUR	Pemborongan Pekerjaan Hard Chrome Plating Plunger
PT. CHANDRA ASRI PETROCHEMICAL, TBK	GT- 704 Overhaul Steam Turbine
PT. KALTIM DAYA MANDIRI	Supply Bearing Pn.91600095P155 & O-RING Pn. 91600713P005

PROJECT EXPERIENCE 2/3

Customer	Project Description
PT. PUPUK KALIMANTAN TIMUR	Jasa pemborongan pekerjaan overhaul motor pabrik 1 A
PT. CHANDRA ASRI PETROCHEMICAL, TBK	2GT-301 & 2GT -600 Services Eng. Overhaul
PT. CHANDRA ASRI PETROCHEMICAL, TBK	Tewr44- extend Mp Albany 2 Da
PT. PUPUK KUJANG	Jasa Incoming inspection Rotor 2006-J Utility 1A
PT. CHANDRA ASRI PETROCHEMICAL, TBK	GB - 301- GTI SERVICE ENGINEER OVERHAUL
PT. KEBON AGUNG	Inspeksi,Maintenance dan Commisioning Test Panel Generator Nishishina
PT. SINERGY POWER SOURCE	Major Overhaul Turbine 1
PT. PETRO KIMIA GRESIK	Rotor Turbin 105 JT
PT. PUPUK ISKANDAR MUDA	Rebabit Journal Bearing 53-GA4001A
PT. PUPUK INDONESIA	Jasa Perbaikan 2101
PT. PUPUK INDONESIA	Jasa Refurbish 1110-JT
PT. PETRO KIMIA GRESIK	Rotor Compresor 101 JHP
PT. CHANDRA ASRI PACIFIC TBK	Balancing Rotor GA-402B
PT. PUPUK ISKANDAR MUDA	Rebabbit Sleeve Bearing Motor For Compressor B-2051
PT. INDOBHARAT RAYON	Overhaul Multistage Pump
PT. PUPUK SRIWIDJAYA	Bearing Journal F4A1107 JA/JB/JC
PT. KALTIM DAYA MANDIRI	Repair Part Gas Turbine GE MS6001B
PT. PUPUK KUJANG CIKAMPEK	Repair & Modif Rotor UGB 303 PKC
PT. PUPUK ISKANDAR MUDA	Refurbish Rotor Turbine Assy 61-103JT
PLTM CIBATARUA	Jasa Repair Head Cover, bottom ring dan guid vane turbine unit 1 dan 2 - flovel, 2,5 MW
PT. PUPUK KUJANG CIKAMPEK	Jasa Refurbish Rotor Fan UGB-302 Urea 1A
PT. PUPUK KUJANG CIKAMPEK	Canister Rotor K1B
PLTM CIBATARUA	Runner
PLTM CIBATARUA	Pekerjaan Troubleshooting Turbine Unit 1 PLTM
PT. INDOBHARAT RAYON	TG-3 Refinishing & Balancing
PT. INDOBHARAT RAYON	TG-3 Machining Fin 134 Nos
PT. INDOBHARAT RAYON	TG-3 Burnishing Rotor Turbine
PLTM CIBATARUA	Perbaikan Thrust Relif Shaft Seal Unit 2 - Thrust relief Shaft Seal Unit 2
PT. PETRO KIMIA GRESIK	Jasa Repair Sparepart GT-2280
PT. PUPUK KUJANG CIKAMPEK	Jasa Incoming Inspection Rotor 101-BJ
PT. PUPUK KUJANG CIKAMPEK	Jasa Incoming Inspection Rotor Fan UGB-302
PT. PETRO KIMIA GRESIK	Jasa Repair Rotor 107 JBT Unit Amonia 1A
PT. MAINTENANCE GAS TURBIN INDONESIA	Cleaning & Blasting Combustion Liner Fr.6

PROJECT EXPERIENCE 3/3

Customer	Project Description
PT. PUPUK KUJANG CIKAMPEK	Jasa Perbaikan Rotor UGB 302 TA1B
PT. PUPUK KUJANG CIKAMPEK	Jasa Refurbishing Rotor Ex pakai 2209-JA
PT. MAINTENANCE GAS TURBIN INDONESIA	Blasting & Coating Combustion Liner Fr.6 Ketebalan 250 s/d 300 micron
PT. SENAGAN ENERGY	Scaning dan Perbaikan Nozzle & Falnge Unit 2
PT. SENAGAN ENERGY	Improvement Coanda Screen Bendung
PT. PUPUK ISKANDAR MUDA	Repair Spare Part Hot Gas Path Inspecto
PT. PUPUK ISKANDAR MUDA	Jasa Rebabbit Journal Bearing 52-GA602BT
PT. PUSPETINDO	Jasa Coating Diaphragm & Casing Compressore 101 JLP
PT. FAJAR MAS MURNI	Jasa Laser Laighment Compressor Turbo TA3000
PT. FAJAR MAS MURNI	JASA DS : Laser Alighment Compressor Turbo TA3000 (Tools, Consumable, Special Tools, Simplate)
PT. JAPA INDOTAMA	Balancing Impeller Pump
PT. PUPUK KUJANG CIKAMPEK	Jasa Perbaikan Plunger U-GA-105 Urea K1B
PT. PUPUK SRIWIDJAJA PALEMBANG	Jasa Rep Comb Liner GTG F4O-4006JT
PT. SAS AERO SISHAN	Balancing Machine (For Rent)
PT. CIKARANG LISTRINDO	Repair Part Component Turbine
PT. BABELINDO ENERGI	Installation of 2x7 MW Coal Fired Power Plant at Pangkal Pinang
PT. INDONESIA POWER	Pengadaan Part Rekondisi TP, CL, Shroud, Frame 9E GTG 1.3 HGPI
PT. INDONESIA POWER	Rekondisi "C", Entry Segment & Repair Intermediate Liner (Recov GT 2.1)
PT. PLN (PERSERO)	Repair of TPCL Frame 9E untuk HGPI GTG #2.1 PT Indonesia power UBP Semarang
PT. PLN (PERSERO)	Repair of 1st & 2nd Stage Shroud Block Frame 9E untuk HGPI GTG #2.1 PT Indonesia power UBP Semarang



OUR TEAM



THE PEOPLE BEHIND PRECISION AND PERFORMANCE

We believe that a reliable service starts with a reliable team. Our workforce is composed of certified engineers, experienced technicians, and a proactive management team who work in synergy to deliver outstanding results, both in the workshop and on-site.



**SKILLED. CERTIFIED. COMMITTED.
COLLABORATIVE. RELIABLE.**



WORKSHOP TEAM

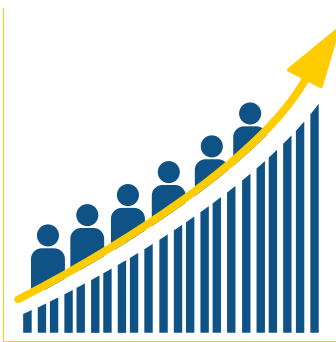
- Daily morning briefing to align tasks and safety.
- Certified technicians skilled in turbine repair.
- Routine HSE drills and toolbox meetings.
- Ongoing technical training and skill upgrades.

MANAGEMENT TEAM

- Clear communication and project coordination.
- ISO-based procedures and quality control.
- Focus on team well-being and performance.
- Strategic planning with real-time monitoring tools.

DIGITAL PRESENCE

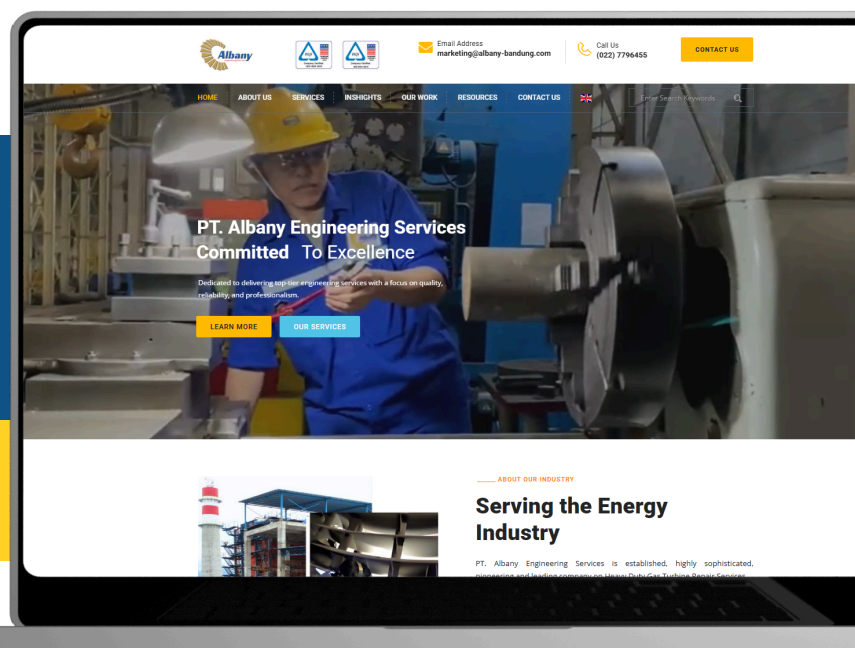
Our official website is more than just a digital profile — it's a strategic platform that supports client confidence, showcases our technical capabilities, and provides valuable insight into our work and expertise.



*The performance of Albany's website continues to grow steadily each year, reflecting increased engagement and visibility.

Through albany-bandung.com, we aim to:

- Showcasing projects and technical capabilities
- Sharing insights through engineering articles
- Providing clear and responsive communication
- Highlighting certifications and quality standards
- Building trust with proven experience



THANK YOU



CONTACT ADDRESS

PT. ALBANY ENGINEERING SERVICES

WORKSHOP :

Jl. Raya Panyawungan KM 0.8
Cileunyi - Bandung, Indonesia 40393

COMMERCIAL OFFICE :

Jl. Cisu No. 45B Dago -
Bandung, Indonesia 40135

CONTACT PERSON

AGUNG SURYA TENGGARA

☎ 0812-2379-956

✉ agungsurya.tenggara@albany-bandung.com

YANA FLANDRIANA

☎ 0812-2449-635

✉ yana.flandriana@albany-bandung.com

BUDI PRAMONO

☎ 0812-2184-2525

✉ budi.pramono@albany-bandung.com

🌐 <https://albany-bandung.com>

✉ marketing@albany-bandung.com

☎ 62.22.7796455, 62.22.7796466

