



**PT. ALBANY ENGINEERING SERVICES**  
**REPAIR CENTER DIVISION**

One of PT. ALBANY's Advance Repair Rechnology.



• Welding on First Stage Bucket MS 9001E using WRAP process

**REPAIR CAPABILITY**

**GE Unit**

**FRAME 6B**

- First Stage Shroud Block (S1S)
- Second Stage Shroud Block (S2S)
- Third Shroud Block (S3S)
- First Stage Nozzle (S1N)
- Second Stage Nozzle (S2N)
- Third Stage Nozzle (S3N)
- First Stage Bucket (S1B)
- Second Stage Bucket (S2B)
- Third Stage Bucket (S3B)
- Fuel Nozzle (FN)
- Bearings

**FRAME 7B & 7EA**

- First Stage Shroud Block (S1S)
- Second Stage Shroud Block (S2S)
- Third Shroud Block (S3S)
- First Stage Nozzle (S1N)
- Second Stage Nozzle (S2N)
- Third Stage Nozzle (S3N)
- First Stage Bucket (S1B)
- Second Stage Bucket (S2B)
- Third Stage Bucket (S3B)
- Fuel Nozzle (FN)
- Bearings

**FRAME 3 & 5**

- First Stage Shroud Block (S1S)
- Second Stage Shroud Block (S2S)
- First Stage Nozzle (S1N)
- Second Stage Nozzle (S2N)
- First Stage Bucket (S1B)
- Second Stage Bucket (S2B)
- Fuel Nozzle (FN)

**FRAME 9E**

- Combustion Liner (CL)
- Transition Pieces (TP)
- First Stage Shroud Block (S1S)
- Second Stage Shroud Block (S2S)
- Third Shroud Block (S3S)
- First Stage Nozzle (S1N)
- Second Stage Nozzle (S2N)
- Third Stage Nozzle (S3N)
- First Stage Bucket (S1B)
- Second Stage Bucket (S2B)
- Third Stage Bucket (S3B)
- Fuel Nozzle (FN)
- Bearings



**CONTACT ADDRESS :**

**PT. ALBANY ENGINEERING SERVICES**

**WORKSHOP :**

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

**COMMERCIAL OFFICE :**

Jl. Cisitu No. 45B  
Dago - Bandung, Indonesia 40135  
Phone : 62.22.7796455, 62.22.7796466  
Fax : 62.22.7796678, 62.22.87825646  
Website : www.albanybandung.com

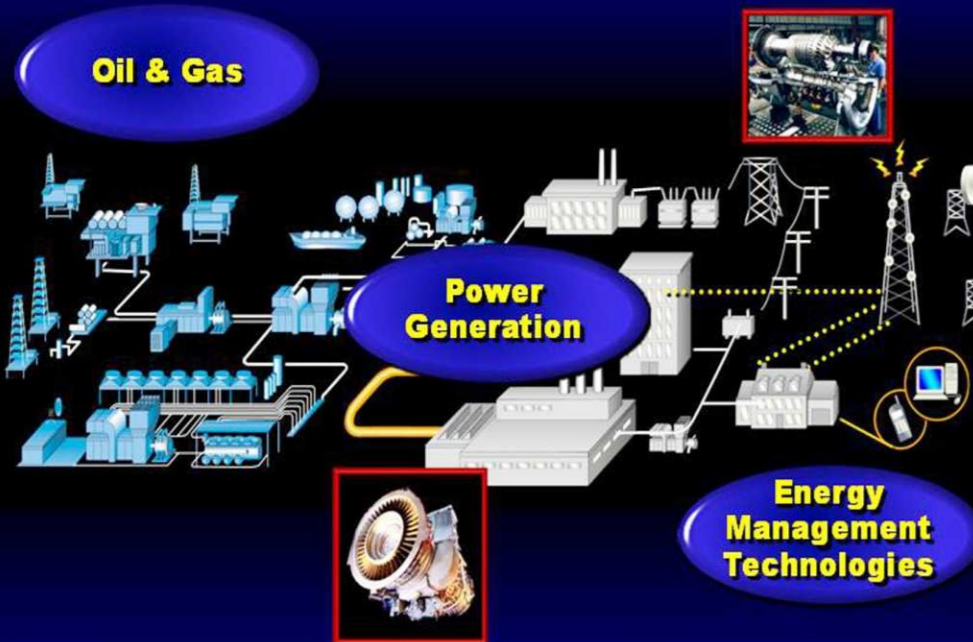


**Serving the Energy Industry**

**Oil & Gas**

**Power Generation**

**Energy Management Technologies**



PT. ALBANY is one of the biggest Market share in Repairs Gas Turbine components in INDONESIA

**REPAIR CAPABILITY**

**Non GE Unit**

**A •ABB 13 E1 & E2**

- Tule Stage # 3
- Tule Stage # 4
- Tule Stage # 5
- Burner
- Lanche

**B •Mitsubishi MW 701D**

- Vane Segment Stage # 2,3,4
- Transition Pieces
- Combustion Basket

**C •Westing House**

- Vane Segement Stage # 1,2,3,4,5
- Transition Piese
- Combustion Basket
- Blade Stage # 1 and Stage # 2 ( W 251 Only )

**SIEMENS V.94.2 & V.94.3**

- Inner Casing
- Mixing Chamber
- Stator Blade
  - Stage 1 - Stage 3
  - Stage 2 - Stage 4
- Rotor Blade
  - Stage 1 - Stage 3
  - Stage 2 - Stage 4



**CONTACT PERSON :**

- Teguh Sugiharto :**  
HP : 0812.237.5193  
Email : teguh.sugiharto@albanybandung.com
- Yana Flandriana :**  
HP : 0812.244.9635  
Email : yana.flandriana@albanybandung.com
- Sucipto Somodiharjo :**  
HP : 0811.230.512  
Email : sucipto.somodiharjo@albanybandung.com
- Rima Rahmawati :**  
HP : 0812.2024.117  
Email : rima.rahmawati@albanybandung.com
- Yusuf Budiarto**  
HP. : 0812.3456.1525  
Email : yusuf.budiarto@albanybandung.com



**CUSTOMERS**

- ★ Oil and Gas Sector
- ★ Electrical Power Plant
- ★ Chemical & Fertilizer
- ★ Pulp & Paper
- ★ Various Industries

**PT. ALBANY, COMMITTED TO EXCELLENCE**



## PT. ALBANY ENGINEERING SERVICES



Found : 29 November 2008, Formerly named PT. Albany Yasa Utama, Found : 18 February 1993  
Land : 4,000 sqm, Shop Floor and Offices : 3,000 sqm

## PT. ALBANY ENGINEERING SERVICES

- PT. Albany Engineering Services is established, highly sophisticated, pioneering and leading company on Heavy Duty Gas Turbine Repair Services.
- As a part of the Independent Service Provider, PT. ALBANY since the beginning has been focusing its business on the specific domain increase progressively in parallel with the utilization of various type of Industrial Turbine in Indonesia.
- PT. ALBANY is organized to provide Total Quality Management and complies with ISO 9001: 2008 and OHSAS 18001 : 2007
- To absorb the current and future market of various Industrial Turbine Operation, PT. ALBANY has to provide a broader scope of responsibility, broader market reach and increased dedicated resources allocation by receiving the Various Turbine Component Repair Services.



## PT. ALBANY High Tech Turbine Technology

1. PT. ALBANY is dedicated to Repair Gas Turbine Components for Heavy Duty Gas Turbine. We deliver the highest quality refurbished parts in the shortest time for your total satisfaction.
2. We have wide variety of High Tech Specialized Technologies used to extend the life of your turbine components in our 4000m2 facility.

### PT. ALBANY ENGINEERING SERVICES HVOF COATING PROCESS ON FIRST STAGE BUCKET MS 9001E



### Drop Check & Dimensional Inspected on Third Stage Nozzle MS 6001B



3. With an engineering long term experienced team to repair and metallurgies, we know how what is the best for your damaged parts to get them back at highest quality.
4. As and Independent Services provider PT. ALBANY is there to support utilities, IPP's and equipment manufactures in this fast changing market. We are there to help you install and commission new or used plants world wide in accordance with industry's highest standards, applicable regulatory requirements and a to your satisfaction.



## PT. ALBANY Global Tech Services

- PT. ALBANY and through its network, offers a complete array of OEM Equipment Gas / Steam Turbine Parts for Turbine users world wide.
- PT. ALBANY and through its network, provides high quality new and refurbished turbine parts for GE, Westinghouse, Alsthom, Hitachi, ABB, Solar, and Mitsubishi Turbines.
- PT. ALBANY committed to succeed and to provide quality services for beyond customer expectations. The company is focused on steering a course toward environmental and safety excellence thereby making our owners proud of an operation that is recognized as an asset for the community and a benchmark to the competition.



### Heavy Duty Gas Turbine Components Repair

- Gas Turbine Blades
- Gas Turbine Vanes
- Transition Pieces
- Combustion Baskets
- Shroud Blocks
- Ring Segments
- Compressor Blades
- Compressor Stators
- Compressor Diaphragms
- Lock Plates
- Transition Clamp Shells
- Fuel Nozzles

### FUEL NOZZLE TEST BENCH



### PT. ALBANY ENGINEERING SERVICES TBC COATING, PLASMA SPRAY SYSTEM



### Training

- Balancing
- Compressor
- Gas Turbine
- Pump
- Steam Turbine
- Vibration
- Maintenance



## PT. ALBANY Energy can provide :

- Turbo machinery relocation, plant modifications, upgrades and new plant development.
- Power plant machinery surveys and assessments.
- Turbo machinery repairs, overhaul and maintenance.
- Boiler refurbishment.
- New and repaired component supply.
- Project management and training.
- Long-term Service Agreements (LTSA's).

### VERTICAL TURNING LATHE TO MACHINE NOZZLE DIAPHRAGM, SHROUD BLOCK, ETC



### SPECIAL PROGRAM Human Resources Training

We at PT. Albany, consider our people as our most valuable assets. Therefore we intentionally establish our sophisticated facilities to fully support our efforts to enhance our people's skills and performance. We organize regular training programs that cover skill and knowledge improvements. These training programs are formally acknowledged by a number of the world's best rotating equipment manufacturers. We also grant scholarship programs called "The Industrial Apprentice Training". Successful candidates who passed the selection will undergo intensive learning, with all costs and expenses fully covered by PT. Albany.

### GO-no GO inspection process



### Polishing on first Stage bucket Airfoil of MS 9001E



### Field Services

Rotating equipment constitutes the critical component in all industrial fields. PT. Albany of which business focuses in the rotating equipment repair has formed a task force to perform the field services.