



MRO AERO ENGINE



COMPANY PROFILE

PT NUSANTARA TURBIN DAN PROPULSI

PT Nusantara Turbin dan Propulsi (NTP) is a company that has a core business as MRO (Maintenance, Repair and Overhaul) for aircraft engines and rotating equipments located in Bandung - Indonesia.

NTP is a trusted and experienced MRO, with more than 36 years of experience serving our customer needs only with high quality Maintenance, Repair and Overhaul that's what makes us trusted to be the Authorized Maintenance Center by multiple manufacturers such as General Electric, Honeywell, Solar Turbine - USA, and authorization from various manufactures.

We are Customer-Oriented Company who always develop our capability and quality to meet the needs of our customers. We always provide our customers with certified parts and also Manufacture parts for Industrial Turbines with high quality material.

With our capabilities, experience and supported by facilities that are always in peak condition, we have been trusted to serve more than 200 customers worldwide. With our professional and certified human resources, we are able to operate optimally with accurate Turnaround Time to support customers to generate benefit in each of their business

PT NUSANTARA TURBIN DAN PROPULSI

Established in 1998

(Formerly known as
Universal Maintenance Center Division of PT
Dirgantara Indonesia since 1986)

Area

45.000 m² facility
Supported by a location close to the
airport and highway gates

Location

Jl. Pajajaran 154 (KP. IV) Bandung,
Jawa Barat, 40174 - Indonesia.

Certification





CERTIFICATE

PT NUSANTARA TURBIN DAN PROPULSI





Airworthiness & Authority

IDAA / AMARS (Approved Military Aircraft Engine Repair Station) - **Indonesia**

FAA (Federal Aviation Administration) - **USA**

DGCA (Directorate General of Civil Aviation) - **Indonesia**

DISLAMBANGJAAU (Indonesian Air Force Flying and Working Safety Agency) - **Indonesia**

Management

DNV/ISO 9001:2015 - **Netherlands**

KAN 17025 - **Indonesia**

Manufacturer (OEM)

General Electric - **USA**

Honeywell - **USA**

Mitsubishi Hitachi Power Systems - **Japan**

Solar Turbine - **USA**





AERO ENGINE SERVICES

PT NUSANTARA TURBIN DAN PROPULSI



Every project always gets special care from all of our qualified and certified personnel to ensure every engine is returned to its peak condition. With quality management certified by ISO9001:2015 and equipment calibrated to standards accredited and certified by KAN (National Accreditation Committee - Indonesia).

Authorizations from various authorities and manufacturers around the world supported by complete facilities from the Assembly/Disassembly, Certified Metrology Lab, World-Class Non-Destructive Test Facility with Level 3 capability, Test Cells for Turboshaft / Turboprop with up to 6000 shp, and Jet Cell with capability up to 100,000 lb thrust. Supported by highly proficient and certified personnel to provide on-wing maintenance for each of our customers who always ready 24-hour.

ENGINE CAPABILITIES



General Electric CT7 Engine

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification
- Field Service

Aircraft Type

- CN 235 Series
- SAAB 340



CT7 Engine

NTP is trusted to be one of the authorized maintenance centers since 1988 by General Electric is a proof of the quality and professionalism of our human resources. Until 2021, NTP recorded that it had finished more than 1.300 articles and will continue to grow.



ENGINE CAPABILITIES



Honeywell TPE331 Engine

Capability

- Overhaul
- Hot Section Inspection
- Gearbox Inspection
- Repair & Modification
- Field Service

Aircraft Type

- Cassa 212 Series
- Dornier 228
- Skyvan
- Jet Commander



TPE331 Engine

Honeywell TPE 331 has exceptional horsepower response and best-in-class fuel economy, NTP is trusted as an Authorized Maintenance Center by Honeywell since 1986 because we can carry out maintenance and repairs that can restore peak engine performance, supported by professional experts and complete facilities. NTP recorded that it had finished more than 800 engines and will always increasing.



ENGINE CAPABILITIES



Rolls Royce Allison T56

Capability*

- Overhaul
- Hot Section Inspection
- Repair & Modification

Additional Services

- Field Services

*in collaboration



Pratt & Whitney PT6T Series

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification

Additional Services

- Field Services



Rolls Royce Dart 7 Series

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification

Additional Services

- Field Services

Aircraft Type

- Fokker/Fairchild
- Friendship (F27)
- Hawker Siddeley (HS 748)
- Grumman
- Gulfstream
- Viscount



Rolls Royce Tay 650-15

Capability

- Overhaul
- Hot Section Inspection
- Gearbox Inspection
- Repair & Modification

Additional Services

- Field Services

Aircraft Type

- Fokker 100



Pratt & Whitney PT6A Series

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification

Additional Services

- Field Services

Aircraft Type

- Beechcraft King Air
- Cessna Grand Caravan



Rolls Royce Model 250 Series

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification

Additional Services

- Field Services

Aircraft Type

- Eurocopter Twinstar
- BO 105
- Solyo Conversions
- Bell 47/47G



Pratt & Whitney JT8D

Capability

- Overhaul
- Hot Section Inspection
- Repair & Modification
- Gear Box Inspection

Additional Services

- Field Services

Aircraft Type

- DC9
- B737-200
- B727-200
- Caravelle Mercure



Pratt & Whitney PW100 Series

Capability

- Hot Section Inspection

Aircraft Type

- ATR 42-500
- ATR 72 – 500 / 600
- XIAN MA 60
- C295



SERVICES

OUR SERVICES

To face ever-changing global competition, NTP provides other services to help you prepare for it. We will support your need for the following services :

Training

NTP continuously organizes regular training programs and also provides training programs for customers such training as skill improvement and knowledge enhancement of gas turbine engine, control and electricity, as well as maintenance management which are supported with all in one training facilities and delivered by certified trainers.

Trading

Another service to support our customers, NTP provides a supply chain for engines, spare parts, and components, with high quality and competitive prices.

Other Services

Calibration
Skilled Labor Supply
Non Destructive Test (NDT)

FACILITIES



Engine Test Cell (Turbofan)

Support Facilities & Accessories

NTP is equipped with complete facilities to support your aircraft maintenance repair and overhaul engine, including the following :



Disassembly / Assembly Line



Chemical Cleaning & Plating



Visual & Dimensional Inspection



NDT Inspection



Engine Test Cell (Propeller)



Metrology Laboratory



Welding



Rotor Balancing



Machining



Heat Treatment &
Surface Treatment



Accessory Maintenance



Bench Repair Process

CUSTOMER



OUR CUSTOMER

Our customers are the reason why we can be a leading company in the MRO industry in Indonesia, Thank you for your trust as our customer which makes us always develop our company and improve our quality to exceed your needs and expectation.

Military Customer

Indonesian Air Force
Indonesian Army
Indonesian Navy
Indonesian Police
Basarnas - Indonesia
Tentara Udara Diraja Malaysia
Royal Thai Air Force
Royal Thai Navy
Royal Thai Police
Philippine Air Force
Sri Lanka Air Force

Indian Air Force
Papua New Guinea Defense Force
Republic of Korea Air Force
Korean Coast Guard
Turkish Air Force
Turkish Navy
Paraguayan Air Force
Bolivian Air Force
Chilean Army
Ecuadorian Air Force
Senegalese Air Force

Domestics & International Customer :

Regional Express - Australia
Airforce Turbine Services (ATS) - USA
AMMROC - UAE
Aviation Inventory Resource - USA
Bek Air - Kazakhstan
Bismillah Air - Bangladesh
PT Dirgantara Indonesia - Indonesia
PT Semuwa Aviasi Mandiri - Indonesia
PT Aviasi Puncak Papua - Indonesia
PT Rimbun Air - Indonesia

PT Trigana Air - Indonesia
PT Airfast - Indonesia
PT Pelita Air Service - Indonesia
CEBU Pacific Air - Philippine
MOAC / Ministry of Agriculture Thailand
C&L - Australia
Fits Air - Sri Lanka
MTU Maintenance - Germany
Air Philippine - Philippine

and various other customers...



CONTACT

PT NUSANTARA TURBIN DAN PROPULSI

PT NUSANTARA TURBIN DAN PROPULSI

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www.umcntp.co.id

PT NUSANTARA TURBIN DAN PROPULSI

AERO ENGINE SERVICES

**Your Trusted Partner
To Create Shared Value**

Head Office / Workshop :

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