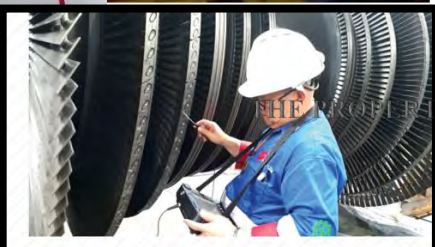
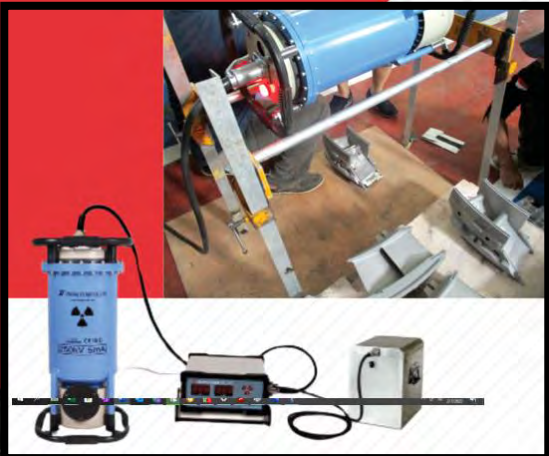


Nondestructive Testing

AIRCRAFT AND GENERAL INDUSTRIES



..NDT
SPECIALIST..

In many industrial sectors including the aviation industry, rotating equipment, pressure vessels and so on, NDT plays an important and increasing role due to product quality problems stemming from the use of new materials, design concepts and manufacturing technology.



Now we Present to serve your goal for the quality increment of your parts by NDT Inspection

We Inspect and Resume to Solved Your Material Problem.

VISI:

Menjadi Perusahaan Jasa Nondestructive Testing/Uji Tak Rusak yang Efektif dan Efisien di Bidang Perawatan Pesawat Udara dan Industri Umum.

MISI:

- Memberikan Pelayanan yang Terbaik kepada Pelanggan.
- Mempertahankan Jasa Inspeksi Pesawat Udara dan Industri Umum yang Kompetitif dan Terpercaya.
- Meningkatkan Kualitas, Kualifikasi dan Profesionalisme Dalam Bekerja Terhadap Sumber Daya Manusia Yang Dimiliki

PT.SIS MEL TRI AERO

➤ LEGAL COMPANY

1. Pendirian Perseroan Terbatas No. 07-tanggal 18 Desember, 2017
2. SK Menhum No. : AHU-0058923.AH.01.01 Tanggal 28 Desember, 2017
3. TANDA DAFTAR PERUSAHAAN NO: 101114718016
4. Nomor Pokok Wajib Pajak-NPWP 04.084.324.1-423.000
5. SPPKP NO :S-237/PKP/WPJ.09/KP.0203/2018IJIN USAHA INDUSTRI NO.: 9120009750701- NAMA KLB: REPARASI PESAWAT TERBANG, INSTALASI/PEMASANGAN MESIN DAN PERLATAN INDUSTRI TANGGAL 09 JULI, 2019
6. NOMOR INDUK BERUSAHA NO.
7. BAPETEN NO: 029651.019.11.100819-Izin Pemanfaatan Tenaga Nuklir Penggunaan Dalam Radiografi Industri Fasilitas Terbuka.
8. Ministry of Transportation Directorate General of Civil Aviation Certificate of Approval Number: 145D-1012-Approved Maintenance Organization-AMO.

➤ TOTAL NONDESTRUCTIVE TESTING

ASNT Level-III Services.
Material/parts Inspection
Personal Training
Advance NDT

INDUSTRIES	PRODUCTS	CODES	PROGRAMS
Aviation, Oil & Gas, Power Plant, Mining, Cements, Steel Construction, Petro Gas, Others	Aircraft Fix/ Rotary Wing, Steam/ Gas Turbines Compressor, Ball/ Sag Mill, Piping, Boiler, Heat Exch, tubing Storage Tank, others	ASNT TC1A/ NAS 410, BAC, ASTM E, 1444/ 1417/ 1114 etc. API 687/ 610/ 650 ASME V/ VIII/ IX AWS D1.1/ ANSI AMS/ MIL STD Others as required	C- D Check, SB, AD, etc. Turn-around, Overhaul Min/ Maj Inspection Welding Quality Flaw Detection/ sizing Corrosion Rate, Wall Thickness, Failure analysis Remaining Life, RLA, others

➤ CAPABILITIES

VISUAL TESTING-ISO 3058

Boroscopy-OLYMPUS IDFLEX

PENETRANT TEST-

Red Dye/Fluorescent - ASTM-E1417/ISO 3452-1/ASME Sec. V.art.6, ,etc.

Magnaflux SKL-SP; Ardrex 907PB

MAGNETIC PARTICLE TEST-

Black/Fluorescent - ASTM-E1444/ISO 9934-1/ASME Sec. V, art.7, etc.

Magnaflux 14AM/HF/ARDROX SY-8506

Contour probe parker B-100/permanent yoke

ULTRASONIC TEST-ASTM-E114/A-609. etc./ISO-16809/10, etc./ASME Sec.V art.4, STD-DOD 2183, etc.

Pulse Echo A-scan/digital wall thickness meter

SIUI CTS 9005 / SIUI CTS-30A

EDDY CURRENT TEST-ASTM-E215/E426/E690/ISO 20669/ASME Sec. V. art.8, etc.

Hi/Lo Freq/ Surface & Tubing Inspection

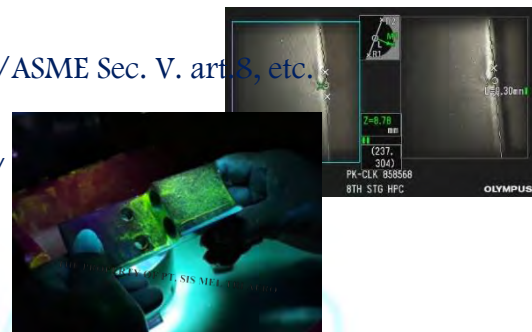
Olympus Nortec-500/ Nortec-600

RADIOGRAPHY TEST-ASTM-E94/1742/ASME Sec. V, art. 2/

Zhong Yi-250KV 5Ma

REPLICA-ISO 3057

PAUT/ECA/ACFM, etc.-COMO PROGRAM (in-progress)



➤ PROFESSIONAL MANPOWERS

We have a great team with high experience in the related field, Aircraft industry, power plant and other rotating equipment maintenance, or other general industries.

-ASNT NDT LEVEL-I/II/III

SNT-TC-1A/NAS-410

-AIRCRAFT RATING

-METALLURGIST

THE PROPERTY OF PT. SIS MEL TRI AERO



➤ CLIENTS, PARTNERSHIP, INDIVIDUE AND WORKGROUPS

CLIENTS, PARTNERSHIP, INDIVIDUE AND WORKGROUP

PT. Indopelita Aircraft Service- http://indopelita.co.id/-Tangsel-Banten	PT. Raven Global Airtransport- https://rga.co.id/-Timika Papua
PT. AMA- https://www.ama-papua.com/-Sentani Papua	PT. Aero Nusantara Indonesia- http://www.ani.co.id/ Curug
PT. Amman Mineral- https://www.ammman.co.id -NTB	PT. Agincourt Resources Gold Mining- agincourtresources.com
PT. Trigana Air-Genesa Academy- http://www.trigana-air.com/ Jakarta	PT. Transavia Utama- https://www.transaviaotomasi.com -JKT
PT. Genesa Dirgantara-Flight Academy- www.genesaacademy.com -Cilacap.	PT. Mitra Aviasi Perkasa-Flying Schools- www.flyperkasa.com/JKT
PT. GSM- Aeronautical Product- https://www.gustisaktimandiri.com/ Jakarta	PT. Global Niaga Indotama- http://globalniagaindotama.com/
PT. Aviasi Solusi Prima-Flybest Flight Academy – https://www.flybest.co.id	PT. Dirgantara Indonesia-indonesian-aerospace.com
PT. Indonesian Defence Service-Aviation- www.indonesiadenfenceservices.com/	PT. MStech-Aviation- https://mstech-pt.com/ -Bandung.
PT. Intan Angkasa Air Service-Cibitung- http://www.intanair.com	PT. Adibrata Unggul Jaya- Roteq WS- https://adj123.co.id/ Medan
PT. Eastern Pro Engineering- https://easternproengineering.co.id -Bandung	Sava Group-Jakarta, PT. GBP, PT. WSC
PT. Taka Turbomachinery Indonesia- https://taka.co.id/takaindo/index.html	PT. PJB Brantas, PLTA Golang Madiun
PT. Cikarang Litrindo- www.cikaranglitrindo.com	PT. Star Energy-Gunung Salak- www.starenergygeothermal.co.id/
PT. Sinar Sakti Matra Nusantara-Roteq WS-Bandung	PT. Albany -Cileunyi Bandung.
PT. Artech Engineering Asia-Ind.Inspection-Eng.- Artech-asia.id -Bandung.	DSI Laser International-Cikarang- www.dsilaser.co.id
PT. Pertamina. Tbk RU VII-PT. TMS/TBA- Kasim Sorong Papua	PT. Petrodrill Manufactur Indonesia- petrodrill.co.id -Purwakarta
PT. Amarta Karya- www.amartakarya.co.id – Semarang	PT. Geodipa-Dieng Wonosobo- www.geodipa.co.id
PT. PLN Muara Karang	PT. Tabea Bersinar Abadi- http://www.tabea.co.id/ Jakarta
PT. Chora Argo Resources- chora.co.id	Perum Jasa Tirta Jatiluhur- jasatirta.co.id
PT. Japa Indotama-Roteq WS- https://www.japa.co.id -Bandung	PT. Barata Indonesia (Persero)/PT. NPJ-Tegal
Balai Besar Bahan dan Barang Teknik/ B4T- https://www.b4t.go.id/	Lab. Metalurgi Unjani-Bandung- ft.unjani.ac.id
<i>Others Client, Institution, Government/nongovernment, partnerships.</i>	



PENETRANT TESTING-PT

ASTM E-1417/ ISO-4386/ASME Sec. V.art.6/API-687/ AWS D.1.1/DOD-2183/MIL-STD 271F(SH), etc.



Pinion Gear, Bearing Babbitted, Nozzle Segment, Turbine Rotor/Stator Blade, Bearing Journal Turbine Shaft, etc.

Red Dye Penetrant & Fluorescence Penetrant

MAGNETIC PARTICLE TESTING-MT

ASTM E-1444/ISO 9934.1/ ASME Sec. V, art.7, IX, etc./API-687/ AWS D.1.1/ MIL-STD 271F(SH) etc.



Rotor Hub, Gas/Steam Turbine Rotor, Stator Blades, Generator Rotor Shaft, Bolt&nuts, , etc.

Wet Fluorescent & Black-ink Yoke or portable

ULTRASONIC TESTING-UT

ASTM-E114/A-609. etc./ISO-16809/10, etc./ASME Sec.V art.4/STD-DOD 2183/ MIL-STD 271F(SH) etc.



Pinion Gear Shaft, Helli Propeller, Engine Chamber, Bearing Babbitted, UT Wall thickness Condenser, etc.

Pulse Echo Ultrasonic Testing

EDDY CURRENT TESTING-ECT

ASTM-E215/E426/E690/ISO 20669/ASME Sec. V. art.8/ MIL-STD 271F(SH) etc.



Aircraft Structures & parts, Gas Turbine Blade Dovetail, HE-boiler Tubing, Hydro Turbine Blading, Bull Gear, etc.

Hi-freq. Eddy Current Testing

RADIOGRAPHY TESTING-RT

ASTM-E94-242-1032-1742/ISO 17636/ASME Sec. V, art. 2/AWS D.1.1/Mil-std 2035, etc.



Aircraft Airframe Fuselage, landing gear, Wing, Oil & Gas Piping, Storage Tank etc.

X-Ray

VISUAL TESTING-VT

ASTM/ISO/ASME/MIL-STD 271F(SH), etc.



Aircraft Engine, Wing structures, Bullgear, Pit depth of Turbine Bearing Journal, crack relative depth, etc.

Digital Boroscopic, Optic-microscopic



Various NDT Activities-inhouse-onsite-Workshop-Airport, etc.



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Kecamatan Cibeunying Kaler
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www.smtaero.com | info@smtaero.com