

COMPANY PROFILE



PT. SARANA DINAMIKA PRATAMA

SPECIALIST FOR CALIBRATION LABORATORY CENTER

Focus on customer's satisfaction And ensure measurement accuracy



www.saranadinamika.com

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PT. SARANA DINAMIKA PRATAMA
SPECIALIST FOR LABORATORY TESTING INSTRUMENT
CALIBRATION LABORATORY CENTER

COMPANY PROFILE



PT. Sarana Dinamika Pratama was

Established in 2003, with its initial office located on Jalan Bungur Besar Raya, Central Jakarta. The company started as a distributor and sole agent for laboratory testing equipment, serving various industrial sectors, including private and government laboratories, universities, and research institutions.

As the business grew, the company relocated its head office in 2009 to Ruko Mega Grosir Cempaka Mas, Block N No. 25, Jalan Letjend Suprpto, Central Jakarta. In 2019, the company further expanded by occupying Block N No. 28, where it continues its operations to this day.

As the sole agent for world-renowned brands such as: Atlas Material Testing Technology LLC (Ametek), Chicago, USA, has been manufacturing Light Fastness and Weathering Testing Machines for over 100 years.

In the footwear industry (shoes and sandals), we are supported by Satra Technology from the United Kingdom and Gester Instruments International from China. For the automotive and rubber industries, we collaborate with U-Can Dynatex Inc. from Taiwan.

In the packaging industry, we serve as an agent for Labthink Instruments.

We also represent several other Chinese companies, such as Cobekk and Lisun, as well as BIA from France and IPT from Germany. We supply consumables from AATCC, SDC, Testfabrics, Taber, and others. As the range of products we represent expands, we are committed to providing calibration services and support to our customers who have purchased products from us. In 2020, we registered our Calibration Laboratory with the National Accreditation Committee (KAN) and obtained certification with the Number: LK-352-IDN.



COMPANY GOALS

Company Mission

To be the preferred partner in providing reliable testing and calibration solutions for laboratories and quality control operations.

Company Vision

- ★ To deliver comprehensive services, including the sales, repair, maintenance, and calibration of laboratory equipment for both private and public sectors.
- ★ To provide the appropriate spare parts to support smooth operations and meet customer requirements.
- ★ To deliver reliable calibration services for laboratory equipment to ensure compliance with quality testing standards.



COMPANY CERTIFICATIONS



SERTIFIKAT AKREDITASI

Berlaku dari : 21 Juli 2026

LK-352-IDN

Berlaku hingga : 20 Juli 2031

Diberikan kepada

PT Sarana Dinamika Pratama

di

Komplek Ruko Mega Grosir Cempaka Mas, Blok N No. 25, Jl. Letjen Suprpto, Sumur Batu, Kemayoran, Jakarta Pusat, DKI Jakarta

yang telah menunjukkan kompetensinya sebagai

LABORATORIUM KALIBRASI

dengan menerapkan secara konsisten

SNI ISO/IEC 17025:2017 (ISO/IEC 17025:2017)

Persyaratan Umum untuk Kompetensi Laboratorium Pengujian dan Laboratorium Kalibrasi

untuk ruang lingkup seperti dalam lampiran

KOMITE AKREDITASI NASIONAL

Y. KRISTIANTO WIDIWARDONO, MIT

Pt. KETUA



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SCOPE OF CALIBRATION

SUHU DAN KELEMBABAN	
Alat Ukur	Rentang Ukur
HUMIDITY CHAMBER	Suhu : 20 - 90 °C dan Kelembaban : 30 - 90 %
THERMOMETER GLASS	20 - 90 °C
THERMOHYGROMETER	Suhu : 15 - 40 °C dan Kelembaban : 30 - 90 %
THERMOMETER DIGITAL	-30 - 120 °C
FREEZER	-20 - 0°C
KULKAS	0 - 20°C

PANJANG	
Alat Ukur	Rentang Ukur
MESIN UJI UNI AXIAL	0 mm - 1000 mm
MIKROMETER	0 mm - 25 mm
CALIPER	0 mm - 500 mm
DIAL GAUGE	0 mm - 5 mm
ROLL METER	0 mm - 5000 mm
THICKNESS GAUGE	0 mm - 20 mm
HEIGHT GAUGE	0 mm - 500 mm
MISTAR	0 - 300 mm, 0 - 600 mm, 0 - 2000 mm
MESIN FLEXING	0 - 90 °

TEKANAN	
Alat Ukur	Rentang Ukur
TEST GAUGE	2 bar - 60 bar
PRESSURE GAUGE HIDROLIK	0 bar - 650 bar
MAGNETIC GAUGE (LOW)	0 Pa - 5000 Pa
MAGNETIC GAUGE (HIGH)	
MANOMETER	0 bar - 1200 bar
BARTON CHART RECORDER	0 psi - 5000 psi
PRESSURE GAUGE PNEUMATIC	0 psi - 350 psi

AKUSTIK, VIBRASI, & KELISTRIKAN	
Alat Ukur	Rentang Ukur
SOUND LEVEL METER	94 - 114 dB
IMPINGER	50 - 500 ml/min
FLOW METER	0 - 100,000 m3/H
VISCOMETER	100.7 mPa - 990 mPa
AC DC VOLTMETER	0 - 25 VA CDC
AC DC CURRENT	0 - 20 mA DC
OHMMETER	15 - 3200 Ohm
FREQUENCY METER	1 Hz - 10 kHz
VIBRATION METER	0 - 14 mm/s2
ANEMOMETER	0 - 40 m/s

WAKTU DAN FREKUENSI	
Alat Ukur	Rentang Ukur
TACHOMETER NON KONTAK	30 - 99.000 rpm
STOPWATCH	10 s - 3600 s
RPM CENTRIFUGE	100 rpm - 18000 rpm

MASSA	
Alat Ukur	Rentang Ukur
ANAK TIMBANGAN	10 mg, 20 mg, 50 mg, 1 gr, 2 gr, 5 gr, 10 gr, 20 gr, 50 gr, 100 gr, 200 gr, 500 gr, 1000 gr, 2000 gr, 5000 gr, 10000 gr, 20000 gr
TIMBANGAN	0 gr - 200 Kg

GAYA	
Alat Ukur	Rentang Ukur
MESIN UJI UNI AXIAL (TARIK DAN TEKAN)	0 kN - 20 kN

KEKERASAN	
Alat Ukur	Rentang Ukur
DUROMETER TIPE C, D, DO	0 Skala - 100 Skala
DUROMETER TIPE A, B, E, O	
DUROMETER TIPE M	
DUROMETER TIPE OO, OOO	
DUROMETER TIPE F	

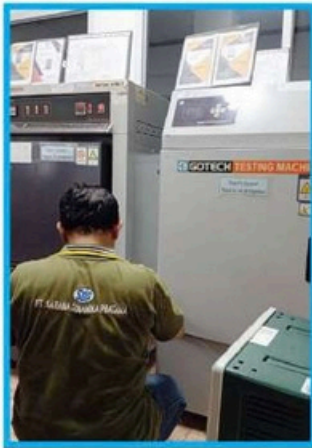
FOTOMETRI DAN RADIOMETRI	
Alat Ukur	Rentang Ukur
LIGHTBOX (SUHU WARNA)	2856 K
LIGHTBOX (KUAT CAHAYA)	100 Lux - 2000 Lux
LUX METER	0 - 1900 Lux

INSTRUMENT ANALITIK	
Alat Ukur	Rentang Ukur
pH METER	4 pH, 7 pH, 10 pH
CONDUCTIVITY METER	146,1412 µS/cm dan 12.85 mS/cm
AUTOClave	120 °C - 122 °C 0 Mpa - 0.4 Mpa
TURBIDIMETER	50 - 1000 NTU

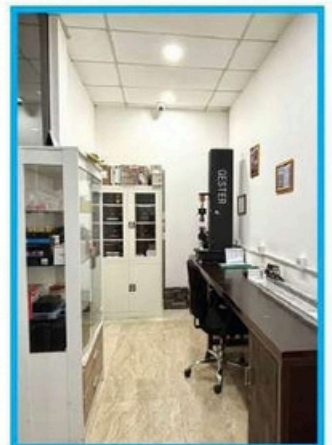
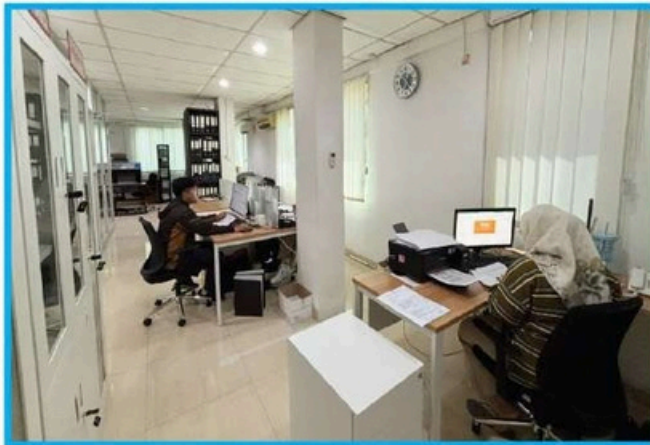
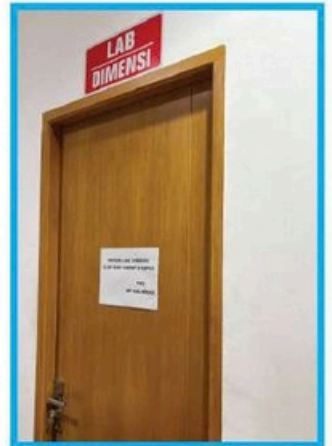
CALIBRATION ACTIVITIES



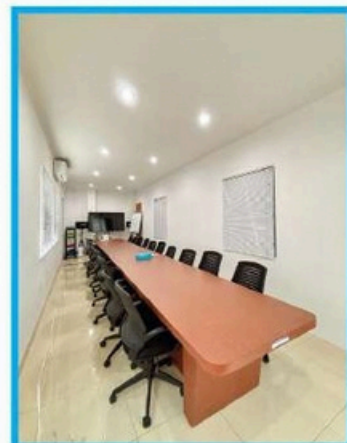
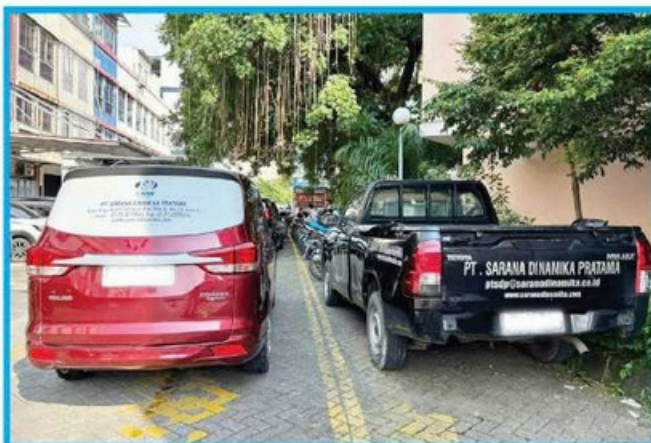
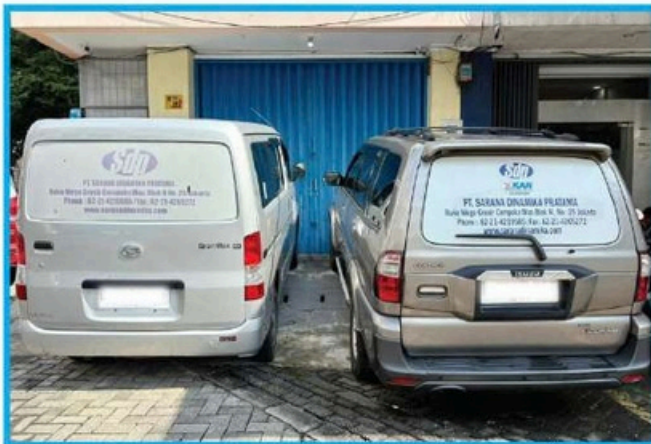
CALIBRATION ACTIVITIES



CALIBRATION LABORATORY AREA



OPERATIONAL FACILITIES



LABORATORY EQUIPMENT ELIGIBLE FOR CALIBRATION

Abrasion Resistance Tester



Akron Abrasion Tester



Aging Oven Tester



**Bally Flexometer Test
Leather Flexing Tester**



Autoclave



**Belt Outsole
Flexing Machine**



**Bally Water
Penetration Tester**



Bench Drilling Machine



Bursting Tester



Caliper



Light Fastness Tester



Compress Strength Tester



**Compression
And Deformation Tester**



Crocking Machine



Densicom Tester



**Desiccator
With Vacuum Pump**



Din Abrasion Tester



Discoloration Tester



Dry Slip Tester



**Durometer
Hardness Tester**



LABORATORY EQUIPMENT ELIGIBLE FOR CALIBRATION

*Electronic Balance
/timbangan*



Flexing Tester



*Footwear Water
Penetration Tester*



Heat Seal Tester



*Hydrolysis
Chamber Tester*



Inside Micrometer



Insole Flexing Index Tester



Infrared Thermometer



*Leak Proofness Test
/leakage Tester*



Martindale Abrasion Tester



Melting Point Tester



Mooney Viscometer



Weathering Tester



Open Air Shaker



Perspiration Tester



Ph Meter



Pressure Gauge



Quv Machine



Push Pull Scale



Resilience Elasticity Tester



LABORATORY EQUIPMENT ELIGIBLE FOR CALIBRATION

Rheometer Machine



Height Gauge



Sample Buffing Machine



Shoelace Abrasion Tester



Shoes Flexing Tester



Slip Resistance Tester



Leather Softness Tester



Spray Tester



Stoll Abrasion Tester



Suntest Machine



Super Daylight /light Box Machine



Taber Abrasion Tester



Temperature Data Logger



Temperature & Humidity Chamber Tester



Tensile/bonding Strength Machine



Thickness Gauge



Upper Material Flexing Tester



Velcro Machine



Vertical Rebound Resilience Tester



Water Absorption & Desorption Tester



OUR CUSTOMERS



OUR CUSTOMERS



PT. SARANA DINAMIKA PRATAMA



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