

# COMPANY PROFILE



## 2026

Consulting, installation, maintenance   
in the field of instrumentation

Procurement 

Production & Customization 

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## ABOUT

PT. Petruks Instrument Indonesia was established in 2023, company engaged in the procurement, services, maintenance, climatological and meterological instrumentation equipment. PT. Petruks Instrument Indonesia is part of the Petruks Group, a holding company engaged in customization, consulting, information technology and manufacturing.

Supporting by a team of experienced professionals and partnering with leading technology manufacturers, we ensure that each project is implemented on time, according to technical spesification, and supports Indonesia's weather and climate change monitoring programs. PT. Petruks Instrument Indonesia is a commitment to provide services that are effective and in accordance with the geographical needs of the Indonesian region.

Area for distribution and technical support in eastern region of Indonesia, ranging from cetral java, borneo, bali, also papua covered by CV. Inovasi Cakratama (part of Petruks Group). Petruks group also has a company for operations in western region of Indonesia, covering west java, sulawesi, also sumatera, a company is CV. Aldi Java Sakti to ensuring our operational coverage is comprehensive and integrated throughout Indonesia. With solid organizational structure, wide range of services, and commitment to quality and sustainability, PT. Petruks Instrument Indonesia is ready to become a strategic partner in providing meteorological and climatological instrumentation solutions.

### Prioritizes customer satisfaction

By delivering relevant and value driven solutions

### Drives innovation

By consistently developing products and services that advancements and market demands.

### Experienced team

Supported experienced and professional team.

## VISION

Our vision is to be a leading global provider of services and solutions, driven by the development of innovative, relevant and appropriate technology.

## MISSION

To be a trusted and reliable company by delivering quality, innovative and modern products that are fit for purpose.

To provide better, more sustainable solutions for clients and business partners.

To build strong, lasting relationships with client through solid, mutually beneficial collaboration.

### GLOBAL PROVIDER OF SERVICES AND SOLUTIONS

TRUSTED  
AND RELIABLE



MORE  
SUSTAINABLE  
SOLUTIONS



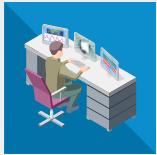
BUILD  
STRONG  
RELATIONSHIP



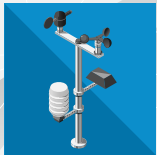
*Our long-term strategy is based on our vision, mission and goals. These pillars provide a strong foundation for shaping the company's future.*

## SERVICES

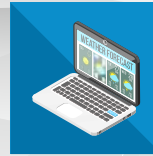
We offer integrated solutions that include procurement, maintenance, and product customization to meet customer's needs. We are committed to providing high quality services to support our partners operational efficiency, effectiveness, and growth.



**PROCUREMENT, INSTALLATION  
MAINTENANCE**



**INSTRUMENTATION**



**DATA INTEGRATION,  
MONITORING SYSTEM**

Procurement for climatological and meteorological instrumentation equipment (Automatic Weather Station), temperature sensors, humidity, air pressure, wind speed, wind direction, solar radiation and Automatic Rain Gauge.

**IoT-based data integration and support devices for weather and climate monitoring.**

Our Company have production facilities dedicated to creating high quality and innovative product.

**More than three years experience in most procurement of primary and supporting equipments for BMKG Indonesia to ensure operational continuity of equipment and system.**



**PETRUCS GROUP**

**PT. PETRUCS INSTRUMENT INDONESIA**  
*Customization, Consulting, Information technology and manufacturing.*



**CV. INOVASI CAKRATAMA**  
*Procurement, service, maintenance, climatological and meteorological instrumentation equipment. Support and distributed Indonesia east region*



**CV. ALDI JAVA SAKTI**  
*Procurement, service, maintenance, climatological and meteorological instrumentation equipment. Support and distributed Indonesia west region*



**PT. PETRUCS INSTRUMENT INDONESIA**

Date of establishment :  
**May 30 2023**

Deed of Establishment Number :  
**AHU-0039412.AH.01.01.TAHUN 2023**

Bussines Registration Number :  
**0506230047926**

Taxpayer Identification Number :  
**0391 0893 6440 4000**

Office :  
**Perumahan Mutiara Bogor Raya Blok H6 No 30-32  
 Katulampa, Bogor Timur, Kota Bogor  
 Jawa Barat - Indonesia**

Phone :  
**+62 812-9993-3350**

Website & email :  
**www.petrucsendo.com  
 petrucsendo@gmail.com**

## TEAM

|                         |   |                               |
|-------------------------|---|-------------------------------|
| Chief Executive Officer | : | <b>Rochmad Adi Kristiawan</b> |
| Director                | : | <b>Albertus Winarto</b>       |
| Accounting              | : | <b>Rochmad Aldi Putra</b>     |
| Administrator           | : | <b>Rizky Amalia Rachmalia</b> |
| Operational             | : | <b>Rizza Febriyanto</b>       |
| Technical engineer      | : | <b>Agoes Setiawan</b>         |
|                         | : | <b>Dany Pratama</b>           |
|                         | : | <b>Dimas Aprianto</b>         |

## EXPERT

### **Rochmad Adi Kristiawan**

Fifteen years experience at meteorology, climate, and geophysics as a technician and manager many company in Indonesia with scope of work especially in the Indonesian Meteorology, Climate, And Geophysics Agency (BMKG). Involved in various BMKG development project. Able to operate and use meteorological instrumentation program data, like Campbell Scientific data logger, Vaisala, Wind Profiler, AWOS (Automatic Weather Observing System), meteorological digitalization, design system and planning meteorology, climate and geophysics equipment installation effectively.

Building BMKG AWS Center system, data integration and monitoring for automatic weather station, automatic agroclimate weather station, automatic rain gauge, micro climate, soil moisture, automatic weather station for ships, and automatic solar radiation station.

## MANUFACTURE

PT. PETRUCS INSTRUMENT INDONESIA have production facilities for custom and innovative product, with advantage of being a manufacturer we focused on the production and conversion process of raw material or other components into finished goods, with added value that meets standart spesifcation and able to control the quality of goods. We always bring component subsystem together and ensure that functioning in and integrated manner. Our 10 meter triangular poles have been installed at more than 60 locations in Indonesia, and our ARG sensor pole brackets and another innovative products have also been trusted and used at many locations.



# PT. PETRUCS INSTRUMENT INDONESIA

## CORE VALUES



## LEGAL

**KANTOR NOTARIS  
EKA ASTRI MAERISA S.H., M.KN.**  
0812 2999 9192

**PENDIRIAN PERSEORAN TERBATAS  
PT. PETRUCS INSTRUMENT INDONESIA**  
Nomor : 350.-

Pada hari ini, Selasa, pada tanggal 30-05-2023 (tiga--  
puluh Mei dua ribu dua puluh tiga)-----  
Pukul 13.30 WIB (tiga belas lewat tiga puluh menit)-----  
Waktu Indonesia Barat)-----  
Berhadapan dengan saya, EKA ASTRI MAERISA, Sarjana  
Hukum, Magister Hukum, Magister Kenotariatan, Notaris--  
di Kabupaten Bogor dengan dihadiri oleh saksi-saksi--  
yang saya, Notaris kenal dan identitas-identitasnya-----  
akan disebutkan pada bagian akhir akta ini :-----  
1. Tuan HICHAAD ADI KRISTIANAWA, lahir di Malang, pada--  
tanggal 16-11-1981 (enam belas November seribu-----  
sembilan ratus delapan puluh satu), Warga Negara  
Indonesia, Swasta, bertempat tinggal di Provinsi--  
Java Barat, Mutiara Bogor Raya Blok H6 Nomor: 30/32,  
Rukun Tetangga 006, Rukun Warga 017, Kelurahan  
Katulampa, Kecamatan Kota Bogor Timur, Kota Bogor,--  
pemegang Kartu Tanda Penduduk Nomor:-----  
3271021611810003,-----  
2. Tuan ALBERTUS WIMARDU, lahir di Bantul, pada tanggal  
27-06-1978 (dua puluh tujuh Juni seribu sembilan-----  
ratus tujuh puluh delapan), Warga Negara Indonesia,  
Guru, bertempat tinggal di Provinsi Jawa Barat,  
Mutiara Bogor Raya Blok H.VII Nomor: 19, Rukun-----  
Tetangga 006, Rukun Warga 017, Kelurahan Katulampa,  
Kecamatan Kota Bogor Timur, Kota Bogor, pemegang  
Kartu Tanda Penduduk Nomor: 3271022706780004,-----  
Pada Penghadap saya, Notaris, kenal berdasarkan-----  
identitas yang diperlihatkan.

1

**KEPUTUSAN MENTERI HUKUM DAN HAK ASASI MANUSIA REPUBLIK INDONESIA  
NOMOR AHU-0039412.AH.01.01.TAHUN 2023**  
TENTANG  
PENGESAHAN PENDIRIAN BADAN HUKUM PERSEORAN TERBATAS  
PT PETRUCS INSTRUMENT INDONESIA

Menimbang : a. Bahwa berdasarkan permohonan Notaris EKA ASTRI MAERISA S.H., M.H., M.KN.,  
sesuai salinan Akta Nomor 350 Tanggal 30 Mei 2023 yang dibuat oleh EKA ASTRI  
MAERISA S.H., M.H., M.KN. tentang Pendirian Badan Hukum PT PETRUCS  
INSTRUMENT INDONESIA tanggal 31 Mei 2023 dengan Nomor Pendaftaran  
4023053132108330 telah sesuai dengan persyaratan pengesahan Pendirian  
Badan Hukum Perseroan;  
b. Bahwa berdasarkan pertimbangan sebagaimana dimaksud dalam huruf a, perlu  
menetapkan keputusan Menteri Hukum dan Hak Asasi Manusia tentang  
Pengesahan Pendirian Badan Hukum PT PETRUCS INSTRUMENT INDONESIA.

**MEMUTUSKAN :**

Menetapkan :  
KESATU : Mengesahkan pendirian badan hukum - PT PETRUCS INSTRUMENT INDONESIA -  
yang berkedudukan di KOTA BOGOR karena telah sesuai dengan Data Format Isian  
Pendirian yang disimpan di dalam database Sistem Administrasi Badan Hukum  
sebagaimana salinan Akta Nomor 350 Tanggal 30 Mei 2023 yang dibuat oleh EKA  
ASTRI MAERISA S.H., M.H., M.KN., yang berkedudukan di KABUPATEN BOGOR.  
KEDUA : Modal dasar, modal yang ditempatkan dan modal disetor sebagaimana yang  
tercantum dalam akta yang disebut pada poin PERTAMA.  
KETIGA : Jenis Perseroan SWASTA NASIONAL.  
KEEMPAT : Susunan Pemegang Saham, Dewan Komisaris dan Direksi Terlampir.  
KELIMA : Keputusan ini berlaku sejak tanggal ditetapkan.  
Apabila ternyata dikemudian hari terdapat kekeliruan maka akan diperbaiki  
sebagaimana mestinya dan/atau apabila terjadi kesalahan, keputusan ini akan  
dibatalkan atau dicabut.

Ditetapkan di Jakarta, Tanggal 31 Mei 2023.  
a.n. MENTERI HUKUM DAN HAK ASASI MANUSIA  
REPUBLIK INDONESIA  
DIREKTUR JENDERAL ADMINISTRASI HUKUM UMUM,  
  
Cahyo Rahadian Muzhar, S.H., LL.M.  
19690918 199403 1 001

DICETAK PADA TANGGAL 31 Mei 2023  
DAFTAR PERSEROAN NOMOR AHU-0100634.AH.01.11.TAHUN 2023 TANGGAL 31 Mei 2023

**PEMERINTAH REPUBLIK INDONESIA  
PERIZINAN BERUSAHA BERBASIS RISIKO  
NOMOR INDUK BERUSAHA: 0506230047926**

Berdasarkan Undang-Undang Nomor 6 Tahun 2023 tentang Penetapan Peraturan Pemerintah Pengganti Undang-Undang Nomor 2 Tahun 2022 tentang Cipta Kerja Menjadi Undang-Undang, Pemerintah Republik Indonesia menerbitkan Nomor Induk Berusaha (NIB) kepada:

1. Nama Pelaku Usaha : PT PETRUCS INSTRUMENT INDONESIA  
2. Nomor Pokok Wajib Pajak : 0391089364404000  
3. Alamat Kantor : Perumahan Mutiara Bogor Raya, Blok H6 No. 30/32, Desa/Kelurahan Katulampa, Kec. Bogor Timur, Kota Bogor, Provinsi Jawa Barat, Kode Pos: 16144  
No Telepon : 08129993330  
Email : petrucindo@gmail.com  
4. Status Penanaman Modal : PMDN  
5. Kode Klasifikasi Baku Lapangan Usaha Indonesia (KBLU) : Lintat Lampiran  
6. Skala Kegiatan Usaha : Usaha Mikro

NIB ini berlaku sebagai:

1. Identitas berupa Angka Pengenal Impor (API-U); hak akses kepastian; pendaftaran kepesertaan jaminan sosial kesehatan dan jaminan sosial ketenagakerjaan; dan bukti pemenuhan laporan pertama kewajiban Laporan Ketenagakerjaan di Perusahaan (WLKP) di seluruh wilayah Republik Indonesia; dan  
2. Identitas bagi Pelaku Usaha dan bukti registrasi/pendaftaran Pelaku Usaha untuk melakukan kegiatan usaha sesuai ketentuan peraturan perundang-undangan.

Diterbitkan di Jakarta, tanggal: 5 Juni 2023  
Perubahan ke-1, tanggal: 6 Februari 2026

Menteri Investasi dan Hilirisasi/  
Kepala Badan Koordinasi Penanaman Modal,  
  
Ditandatangani secara elektronik

1. Dokumen ini diterbitkan dalam sistem OSS berdasarkan data dari Pelaku Usaha, terlampir dalam sistem OSS, yang menjadi tanggung jawab Pelaku Usaha.  
2. Dalam hal terjadi kekeliruan isi dokumen ini akan dilakukan perbaikan sebagaimana mestinya.  
3. Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh BSS-SSSN.  
4. Data lengkap Perizinan Berusaha dapat diperoleh melalui sistem OSS menggunakan NIB atau.

**npwp.** KANTOR PELAYANAN PAJAK PRATAMA BOGOR

**0391 0893 6440 4000**  
PT PETRUCS INSTRUMENT INDONESIA

PERUMAHAN MUTIARA BOGOR RAYA, BLOK H6 NO. 30/32  
RT. 002 RW. 016, KATULAMPA, BOGOR TIMUR, KOTA BOGOR,  
JAWA BARAT  
TANGGAL TERDAFTAR 31/05/2023

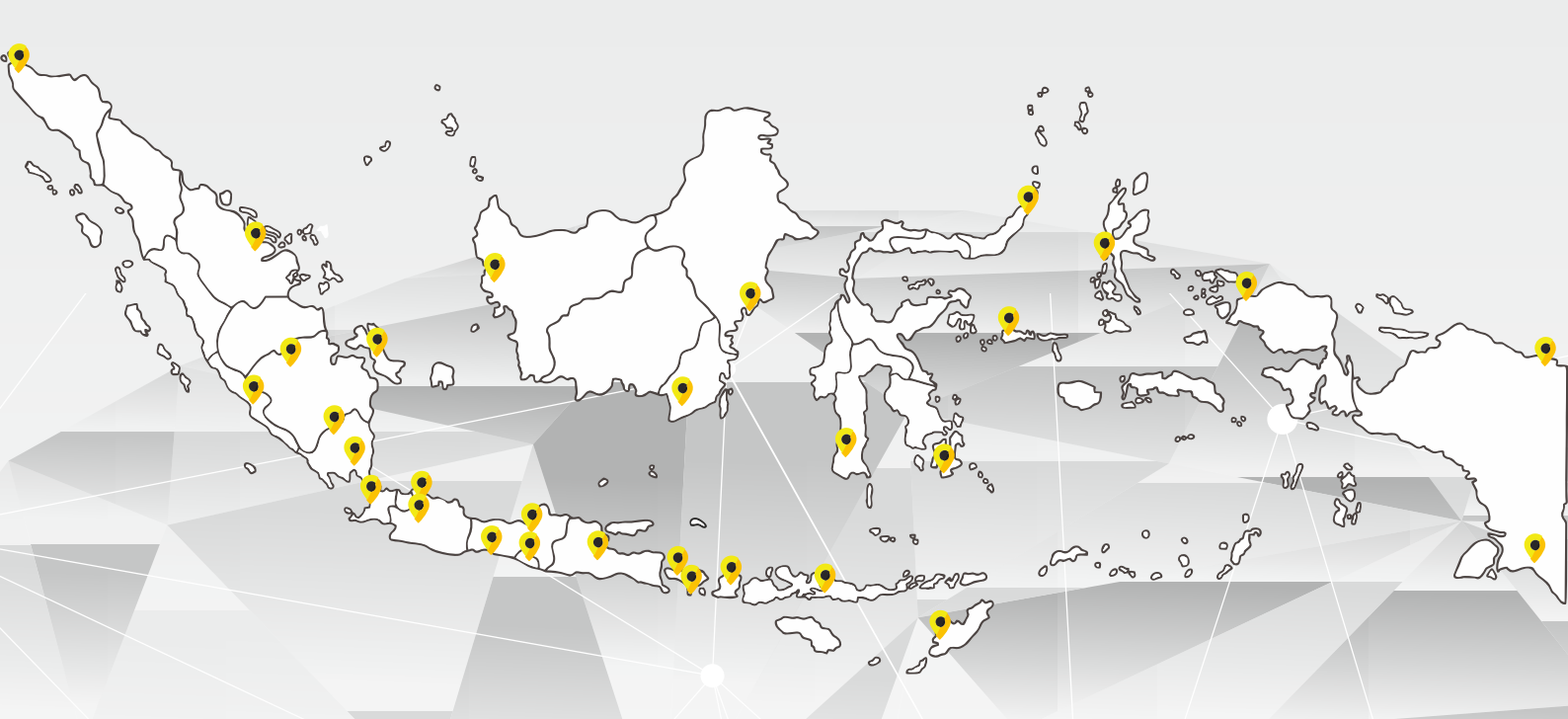
**www.pajak.go.id** Pajak Kita Untuk Kita

**npwp.**

Kartu ini harus disimpan baik-baik dan apabila hilang, agar segera melapor ke Kantor Pelayanan Pajak Pratama.  
NPWP agar dicantumkan dalam hal berhubungan dengan dokumen perpajakan.  
Dalam hal wajib Pajak pindah domisili, supaya tetap berkunjung ke Kantor Pelayanan Pajak lama atau Kantor Pelayanan Pajak baru.  
Semua layanan perpajakan dapat diakses online.

# USER & CLIENT

More than 3 years to be trusted and reliable by delivering quality, innovative products and providing the best services.



- Sekretariat Utama BMKG Pusat - Jakarta
- Balai Besar BMKG Wilayah II - Ciputat
- Balai Besar BMKG Wilayah V - Jayapura
- BMKG Stasiun Klimatologi Bengkulu
- BMKG Stasiun Klimatologi Jawa Timur - Malang
- BMKG Stasiun Klimatologi Jawa Tengah - Semarang
- BMKG Stasiun Klimatologi Jawa Barat - Bogor
- BMKG Stasiun Klimatologi Yogyakarta
- BMKG Stasiun Klimatologi Bali - Jembrana
- BMKG Stasiun Klimatologi NTB - Lombok
- BMKG Stasiun Klimatologi NTT - Kupang
- BMKG Stasiun Klimatologi Lampung - Pesawaran
- BMKG Stasiun Klimatologi Kalimantan Selatan - Banjarbaru
- BMKG Stasiun Klimatologi Kalimantan Barat - Mempawah
- BMKG Stasiun Klimatologi Sulawesi Selatan - Maros
- BMKG Stasiun Klimatologi Maluku - Seram
- BMKG Stasiun Klimatologi Papua - Jayapura
- BMKG Stasiun Klimatologi Merauke - Tanah Miring
- Swiss Agency for Development and Cooperation
- Krakatau Bandar Samudra - Cilegon
- BMKG Stasiun Meteorologi Raja Haji Abdullah Tanjung Balai Karimun - Riau
- BMKG Stasiun Meteorologi Pangkal Depati Amir Pinang - Bangka Belitung
- BMKG Stasiun Meteorologi Cilacap
- BMKG Stasiun Meteorologi Kertajati - Majalengka
- BMKG Stasiun Meteorologi Kalimantan Utara - Nunukan
- BMKG Stasiun Meteorologi Sultan Aji Muhammad Sulaiman Sepinggian - Balikpapan
- BMKG Stasiun Meteorologi Tjilik Riwut Kalimantan Tengah - Palangkaraya
- BMKG Stasiun Meteorologi Batoambri Sulawesi Tenggara - Bau Bau
- BMKG Stasiun Meteorologi I Gusti Ngurah Rai - Bali
- BMKG Stasiun Meteorologi Zainudin Abdul Madjid NTB - Lombok
- BMKG Stasiun Meteorologi Sutan Babullah Maluku Utara - Ternate
- BMKG Stasiun Meteorologi Fransiskus Xaverius Seda Sikka NTT - Maumere
- BMKG Stasiun Meteorologi Maritim Tanjung Emas Jawa Tengah - Semarang
- BMKG Stasiun Meteorologi Maritim Sulawesi Utara - Bitung
- BMKG Stasiun Meteorologi Maritim Dok II Papua - Jayapura



## PROJECT PORTOFOLIO

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resystem

| Description                                                                                                | Site location                                                                              | Client                                                                         | Time            |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-----------------|
| <b>Resystem Automatic Weather Station</b><br>Mayang, Jember<br>East Java                                   | <i>Site : AWS Mayang</i><br><i>Lat : -8.174542</i><br><i>Lon : 113.797201</i>              | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>                    | 2023, May       |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Industri Gula Glenmore,<br>Banyuwangi - East Java | <i>Site : AAWS IGG Glenmore</i><br><i>Lat : -8.350928060</i><br><i>Lon : 114.045441144</i> | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>                    | 2023, June      |
| <b>Resystem Automatic Weather Station</b><br>IP2T Punten, Batu<br>East Java                                | <i>Site : AWS Batu</i><br><i>Lat : -7.8411</i><br><i>Lon : 112.523</i>                     | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>                    | 2023, July      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Lombok<br>West Nusa Tenggara                      | <i>Site : AAWS Staklim Lombok Barat</i><br><i>Lat : -8.6364</i><br><i>Lon : 116.1707</i>   | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Nusa Tenggara</b> | 2023, August    |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Sumberejo, Bojonegoro<br>East Java                | <i>Site : AAWS Bojonegoro</i><br><i>Lat : -7.173900000</i><br><i>Lon : 112.010800000</i>   | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>                    | 2023, August    |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Merakurak<br>Tuban - East Java                | <i>Site : AAWS Tuban</i><br><i>Lat : -6.883123000</i><br><i>Lon : 112.013600000</i>        | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>                    | 2023, September |
| <b>Resystem Automatic Weather Station</b><br>Kandeman, Batang<br>Central Java                              | <i>Site : AWS SMPK Kandeman</i><br><i>Lat : -6.932312</i><br><i>Lon : 109.7611</i>         | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>Central Java</b>       | 2023, September |
| <b>Resystem Automatic Weather Station</b><br>Borobudur, Magelang<br>Central Java                           | <i>Site : AWS Borobudur</i><br><i>Lat : -7.610173</i><br><i>Lon : 110.208308</i>           | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>Central Java</b>       | 2023, September |

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resystem

| Description                                                                                        | Site location                                                                                            | Client                                                                  | Time            |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------|
| <b>Resystem Automatic Weather Station</b><br>JAP, Kulon Progo<br>Yogyakarta                        | <i>Site : AWS SMPK Kulonprogo</i><br><i>Lat : -7.78665804269738</i><br><i>Lon : 110.22141554317625</i>   | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Yogyakarta</b> | 2023, September |
| <b>Resystem Automatic Weather Station</b><br>Stasiun Geofisika<br>Nganjuk - East Java              | <i>Site : AWS Stage of Sawahan</i><br><i>Lat : -7.734100800</i><br><i>Lon : 111.765326700</i>            | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>             | 2024, January   |
| <b>Resystem Automatic Weather Station</b><br>Stasiun Geofisika<br>Karangkates, Malang<br>East Java | <i>Site : AWS Stage of Karangkates</i><br><i>Lat : -8.15213</i><br><i>Lon : 112.4506</i>                 | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>             | 2024, January   |
| <b>Resystem Automatic Weather Station</b><br>Kediri - East Java                                    | <i>Site : AWS Kediri</i><br><i>Lat : -7.809051000</i><br><i>Lon : 111.973412000</i>                      | <b>Climatology Station</b><br><b>Class I BMKG East Java</b>             | 2024, January   |
| <b>Resystem Automatic Weather Station</b><br>Cahaya Negeri,<br>Lampung                             | <i>Site : AWS Cahaya Negeri</i><br><i>Abung Barat</i><br><i>Lat : -4.86485</i><br><i>Lon : 104.66207</i> | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Lampung</b>    | 2024, February  |
| <b>Resystem Automatic Weather Station</b><br>Balai Besar Wilayah III<br>BMKG, Denpasar - Bali      | <i>Site : AWS Tuban</i><br><i>Lat : -8.73810</i><br><i>Lon : 115.17860</i>                               | <b>Climatology Station</b><br><b>Class II BMKG Bali</b>                 | 2024, March     |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Bantul, Yogyakarta                    | <i>Site : AAWS Bantul</i><br><i>Lat : -7.887073810099157</i><br><i>Lon : 110.34573958111999</i>          | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Yogyakarta</b> | 2024, April     |
| <b>Resystem Automatic Weather Station</b><br>BPP Kulonprogo,<br>Yogyakarta                         | <i>Site : AWS Kulonprogo</i><br><i>Lat : -7.89177</i><br><i>Lon : 110.1202</i>                           | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Yogyakarta</b> | 2024, April     |
| <b>Resystem Automatic Weather Station</b><br>Arjasa, Situbondo<br>East Java                        | <i>Site : AWS Situbondo</i><br><i>Lat : -7.717070000</i><br><i>Lon : 114.122650000</i>                   | <b>Climatology Station</b><br><b>Class II BMKG East Java</b>            | 2024, May       |

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resystem

| Description                                                                                                    | Site location                                                                      | Client                                                        | Time            |
|----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------|
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Jepara - Central Java                                 | <i>Site : AAWS Jepara</i><br><i>Lat : -6.591202</i><br><i>Lon : 110.649736</i>     | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, June      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Purwodadi - Central Java                              | <i>Site : AAWS Purwodadi</i><br><i>Lat : -7.11056</i><br><i>Lon : 110.9208</i>     | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, June      |
| <b>Resystem Automatic Weather Station</b><br>BPP Taman, Pemalang<br>Central Java                               | <i>Site : AWS Pemalang</i><br><i>Lat : -6.933597</i><br><i>Lon : 109.40802</i>     | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, June      |
| <b>Resystem Automatic Weather Station</b><br>Dinas Pertanian<br>Ungaran - Central Java                         | <i>Site : AWS Ungaran</i><br><i>Lat : -7.110297</i><br><i>Lon : 110.4045</i>       | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, July      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Danaraja, Banyumas<br>Central Java                | <i>Site : AAWS Banyumas</i><br><i>Lat : -7.52897</i><br><i>Lon : 109.3068</i>      | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, July      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Sruweng, Kebumen<br>Central Java                  | <i>Site : AAWS Sruweng</i><br><i>Lat : -7.661542</i><br><i>Lon : 109.604871</i>    | <b>Climatology Station Class I BMKG</b><br>Central Java       | 2024, July      |
| <b>Resystem Automatic Weather Station</b><br>Labangka, Sumbawa<br>West Nusa Tenggara                           | <i>Site : AWS Labangka</i><br><i>Lat : -8.903696</i><br><i>Lon : 117.716000</i>    | <b>Climatology Station Class I BMKG</b><br>West Nusa Tenggara | 2024, August    |
| <b>Resystem Automatic Weather Station</b><br>Taman Nasional Bromo<br>Tengger Semeru<br>Probolinggo - East Java | <i>Site : AWS Bromo</i><br><i>Lat : -7.924668000</i><br><i>Lon : 112.965523000</i> | <b>Climatology Station Class I BMKG</b><br>East Java          | 2024, September |
|                                                                                                                |                                                                                    |                                                               |                 |

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resistem

| Description                                                                                               | Site location                                                                           | Client                                                                  | Time          |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------|
| <b>Resystem Automatic Weather Station</b><br>Pos Kualitas Udara<br>Bogor - West Java                      | <i>Site : AWS Cibereum</i><br><i>Lat : -6.71064</i><br><i>Lon : 106.95029</i>           | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Java</b>   | 2025, January |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Stasiun Geofisika<br>Pelabuhan Ratu<br>West Java | <i>Site : AAWS Pelabuhan Ratu</i><br><i>Lat : -7.00589</i><br><i>Lon : 106.562</i>      | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Java</b>   | 2025, January |
| <b>Resystem Automatic Weather Station</b><br>Stasiun Geofisika<br>Bandung - West Java                     | <i>Site : AWS Stageof Bandung</i><br><i>Lat : -6.88351</i><br><i>Lon : 107.59731</i>    | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Java</b>   | 2025, January |
| <b>Resystem Automatic Weather Station</b><br>Maritim, Tanjung Mas<br>Semarang                             | <i>Site : AWS Maritim Semarang</i><br><i>Lat : -6.948863</i><br><i>Lon : 110.419641</i> | <b>Main Secretariat BMKG</b><br><b>Jakarta</b>                          | 2025, January |
| <b>Resystem Automatic Weather Station</b><br>BPP Parigi, Pangadaran<br>West Java                          | <i>Site : AWS Parigi</i><br><i>Lat : -7.6542691</i><br><i>Lon : 108.4827094</i>         | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Java</b>   | 2025, January |
| <b>Resystem Automatic Weather Station</b><br>Maritim, Tanjung Benoa<br>Bali                               | <i>Site : AWS Pelabuhan Bali</i><br><i>Lat : -8.746536</i><br><i>Lon : 115.211375</i>   | <b>Main Secretariat BMKG</b><br><b>Jakarta</b>                          | 2025, March   |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BBTPH Karangmojo,<br>Gunung Kidul, Yogyakarta    | <i>Site : AAWS Gunung Kidul</i><br><i>Lat : -7.96221</i><br><i>Lon : 110.69331</i>      | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Yogyakarta</b> | 2025, July    |
| <b>Resystem Automatic Weather Station</b><br>BPP & Perikanan Wilayah V<br>Kabupaten Sleman                | <i>Site : AWS Pakem</i><br><i>Lat : -7.6605</i><br><i>Lon : 110.409</i>                 | <b>Climatology Station</b><br><b>Class IV BMKG</b><br><b>Yogyakarta</b> | 2025, July    |
|                                                                                                           |                                                                                         |                                                                         |               |

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resistem

| Description                                                                                   | Site location                                                                                                | Client                                                                   | Time           |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------|
| <b>Resystem Automatic Weather Station</b><br>BPP Dewi Sri Selogiri<br>Wonogiri - Central Java | <i>Site : AWS Selogiri</i><br><i>Lat : -7.781558</i><br><i>Lon : 110.8897</i>                                | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>Central Java</b> | 2025, October  |
| <b>Resystem Automatic Weather Station DIGI</b><br>Yogyakarta International Airport            | <i>Site : AWS Digi Stasiun Meteorologi Yogyakarta</i><br><i>Lat : -7.9043263</i><br><i>Lon : 110.0670249</i> | <b>Main Secretariat BMKG</b><br><b>Jakarta</b>                           | 2025, November |
| <b>Resystem Automatic Weather Station</b><br>Perancak - Jembrana<br>Bali                      | <i>Site : AWS Prancak</i><br><i>Lat : -8.39295</i><br><i>Lon : 114.6284</i>                                  | <b>Climatology Station</b><br><b>Class II BMKG</b><br><b>Bali</b>        | 2025, December |
| <b>Resystem Automatic Weather Station</b><br>Pandaan, Pasuruan<br>Jawa timur                  | <i>Site : AWS Stageof Pasuruan</i><br><i>Lat : -7.66404</i><br><i>Lon : 112.68912</i>                        | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>East Java</b>    | 2026, January  |
| <b>Resystem Automatic Weather Station</b><br>Tanggul, Jember<br>Jawa timur                    | <i>Site : AWS Tanggul</i><br><i>Lat : -8.163000000</i><br><i>Lon : 113.450000000</i>                         | <b>Climatology Station</b><br><b>Class II BMKG</b><br><b>East Java</b>   | 2026, January  |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Jatinangor, Bandung<br>Jawa Barat    | <i>Site : AWWWS Jatinangor ITB</i><br><i>Lat : -8.163000000</i><br><i>Lon : 113.450000000</i>                | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>West Java</b>    | 2026, February |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Taliwang<br>West Nusa Tenggara       | <i>Site : AWWWS Taliwang</i><br><i>Lat : -8.75591</i><br><i>Lon : 116.8542</i>                               | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>NTB</b>          | 2026, May      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Dompu<br>West Nusa Tenggara          | <i>Site : AWWWS Dompu</i><br><i>Lat : -8.5484</i><br><i>Lon : 118.4299</i>                                   | <b>Climatology Station</b><br><b>Class I BMKG</b><br><b>NTB</b>          | 2026, May      |
|                                                                                               |                                                                                                              |                                                                          |                |

# PORTOFOLIO

## Installation AWS/AAWS triangle tower & Resistem

| Description                                                                                                  | Site location                                                                                        | Client                                              | Time            |
|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------|
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Panebel<br>Tabanan, Bali                        | <i>Site : AAWS Tabanan<br/>Lat : -8.46083333<br/>Lon : 115.13916667</i>                              | Climatology Station<br>Class II BMKG Bali           | 2026, June      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>Dinas Pertanian Kab.<br>Klungkung, Bali             | <i>Site : AAWS Klungkung<br/>Lat : -8.54216<br/>Lon : 115.441</i>                                    | Climatology Station<br>Class II BMKG Bali           | 2026, June      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Rendang<br>Karangasem, Bali                     | <i>Site : AAWS Karangasem<br/>Lat : -8.41598<br/>Lon : 115.4201</i>                                  | Climatology Station<br>Class II BMKG Bali           | 2026, June      |
| <b>Installation Automatic Weather Station Maritime</b><br>Port Cigading, Krakatau<br>Bandar Samudra, Cilegon | <i>Site : Port 6 Cigading<br/>Lat : -5.9944<br/>Lon : 105.965</i>                                    | PT. Krakatau Bandar<br>Samudra                      | 2026, June      |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BPP Kroya, Cilacap<br>Central Java                  | <i>Site : AAWS Kroya<br/>Lat : -7.59953<br/>Lon : 109.2452</i>                                       | Climatology Station<br>Class I BMKG<br>Central Java | 2026, August    |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>KPPP Rendole, Pati<br>Central Java                  | <i>Site : AAWS Pati<br/>Lat : -6.734057<br/>Lon : 111.020859</i>                                     | Climatology Station<br>Class I BMKG<br>Central Java | 2026, August    |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>KBH Bulu, Rembang<br>Central Java                   | <i>Site : AAWS Rembang<br/>Lat : -6.860138<br/>Lon : 111.403998</i>                                  | Climatology Station<br>Class I BMKG<br>Central Java | 2026, August    |
| <b>Resystem Automatic Agroclimate Weather Station</b><br>BBIP Tegalondo, Sukoharjo<br>Central Java           | <i>Site : AAWS Sukoharjo<br/>Lat : -7.577065<br/>Lon : 110.716759</i>                                | Climatology Station<br>Class I BMKG<br>Central Java | 2026, August    |
| <b>Installation Automatic Weather Station Maritime</b><br>Tanjung Priok Harbor                               | <i>Site : AWS Maritim Tanjung Priok<br/>Lat : -6.121074<br/>Lon : 106.838433</i>                     | Main Secretariat BMKG<br>Jakarta                    | 2026, September |
| <b>Resystem AWOS Irmavia</b><br>YIA International Airport,<br>Yogyakarta                                     | <i>Site : AWS Digi Stasiun<br/>Meteorologi Yogyakarta<br/>Lat : -7.9043263<br/>Lon : 110.0670249</i> | Main Secretariat BMKG<br>Jakarta                    | 2026, September |

## Maintenance Aws for Ships

| Description                                                                                                                                                                                                                                                                                                                                                                                        | Client                                                                          | Time                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------|
| <b>Maintenance Automatic Weather Station Ship, for :</b><br><br>KM. Dempo at Tanjung Priok harbor<br>KM. Kelud at Tanjung Priok harbor<br>KM. Bukit Raya at Tanjung Perak harbor<br>KM. Awu at Tanjung Perak harbor<br>KM. Tidar at Makassar<br>KM. Sirimau at Kupang<br>KM. Lambelu at Makassar<br>KM. Dorolonda at Tanjung Priok harbor<br>KM. Lawit at Tanjung Perak<br>KM. Tatamalau at Bitung | <b>Meteorology Climatology<br/>Geophysics Agency Region II BMKG<br/>Ciputat</b> | 2023, November<br>- December |
| <b>Resystem Automatic Weather Station Ship, for :</b><br><br>KM. Nggapulu at Tanjung Priok harbor<br>KM. Ciremai at Tanjung Priok harbor<br>KM. Dobonsolo at Tanjung Priok harbor                                                                                                                                                                                                                  | <b>Meteorology Climatology<br/>Geophysics Agency Region II BMKG<br/>Ciputat</b> | 2024, August                 |
| <b>Maintenance Automatic Weather Station Ship, for :</b><br><br>KM. Nggapulu at Tanjung Priok harbor<br>KM. Ciremai at Tanjung Priok harbor<br>KM. Dobonsolo at Tanjung Priok harbor                                                                                                                                                                                                               | <b>Meteorology Climatology<br/>Geophysics Agency Region II BMKG<br/>Ciputat</b> | 2025, December               |
| <b>Preventive Maintenance Automatic Weather Station Ship,</b><br><br>KM. Nggapulu at Tanjung Priok harbor<br>KM. Ciremai at Tanjung Priok harbor<br>KM. Dobonsolo at Tanjung Priok harbor                                                                                                                                                                                                          | <b>Meteorology Climatology<br/>Geophysics Agency Region II BMKG<br/>Ciputat</b> | 2026, April                  |

Since 2023 until now PT. Petrucus Instrument Indonesia hanheld most procurement of primary and supporting equipments for BMKG to ensure operational continuity of equipment and system.

|                                     |
|-------------------------------------|
| Measurement control and Datalogger  |
| Wind Sensors                        |
| Barometer                           |
| Humidity and temperature probe      |
| Solar radiation sensor              |
| Solar charge controller             |
| Tipping Bucket                      |
| Water temperature sensor            |
| Water level sensor                  |
| Solar panel                         |
| VRLA Battery                        |
| Modem                               |
| Box enclosure                       |
| Pole for Automatic Rain Gauge       |
| Tower for Automatic Weather Station |
| British Rainforced Concrete fence   |
| HVAS supporting equipment           |
| PC SERVER                           |

and another equipments ...



## Installation and Maintenance Automatic Rain Gauge

| Description                                                                      | Site location                                                                       | Client                                               | Time           |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
| <b>Installation Automatic Rain Gauge</b> Prambon, Nganjuk - East Java            | <i>Site : ARG BPP Prambon<br/>Lat : -7.7288853<br/>Lon : 112.0239585</i>            | <b>Climatology Station</b><br>Class I BMKG East Java | 2024, August   |
| <b>Installation Automatic Rain Gauge</b> Wonokromo Surabaya - East Java          | <i>Site : ARG Wonokromo<br/>Lat : -7.299872<br/>Lon : 112.739407</i>                | <b>Climatology Station</b><br>Class I BMKG East Java | 2024, August   |
| <b>Installation Automatic Rain Gauge</b> Tambak Ombo, Manyar, Gresik East Java   | <i>Site : ARG Tambak Ombo Manyar<br/>Lat : -7.077460000<br/>Lon : 112.573331000</i> | <b>Climatology Station</b><br>Class I BMKG East Java | 2025, February |
| <b>Installation Automatic Rain Gauge</b> Sruni, Sidoarjo East Java               | <i>Site : ARG Sruni Gedangan<br/>Lat : -7.397416700<br/>Lon : 112.710750000</i>     | <b>Climatology Station</b><br>Class I BMKG East Java | 2025, February |
| <b>Installation Automatic Rain Gauge</b> P3GI, Pasuruan - East Java              | <i>Site : ARG P3GI<br/>Lat : -7.646854<br/>Lon : 112.909495</i>                     | <b>Climatology Station</b><br>Class I BMKG East Java | 2025, February |
| <b>Installation Automatic Rain Gauge</b> Pajarakan Kulon Probolinggo - East Java | <i>Site : ARG Pajarakan Kulon<br/>Lat : -7.780610000<br/>Lon : 113.380470000</i>    | <b>Climatology Station</b><br>Class I BMKG East Java | 2025, February |
| <b>Maintenance Automatic Rain Gauge</b> Kartoharjo Madiun - East Java            | <i>Site : ARG Kartoharjo<br/>Lat : -7.624160000<br/>Lon : 111.520470000</i>         | <b>Climatology Station</b><br>Class I BMKG East Java | 2026, May      |
| <b>Maintenance Automatic Rain Gauge</b> Ngariboyo, Mojopurno Magetan - East Java | <i>Site : ARG Ngariboyo<br/>Lat : -7.663633000<br/>Lon : 111.341472000</i>          | <b>Climatology Station</b><br>Class I BMKG East Java | 2026, May      |
| <b>Maintenance Automatic Rain Gauge</b> Wonosari Ngawi - East Java               | <i>Site : ARG Rekayasa Sine<br/>Lat : -7.663633000<br/>Lon : 111.341472000</i>      | <b>Climatology Station</b><br>Class I BMKG East Java | 2026, May      |
| <b>Installation Automatic Rain Gauge</b> Nganjuk East Java                       | <i>Site : ARG Nganjuk<br/>Lat : -7.606037<br/>Lon : 111.906143</i>                  | <b>Climatology Station</b><br>Class I BMKG East Java | 2026, June     |

## Swiss Agency for Development and Cooperation

### Procurement four Automatic Rain Gauge and one Automatic Weather Station September, 2025

To better anticipate lahars and debris flows on mount semer, Switzerland and indonesia have collaborated over the past two weeks to develop a new joint operational procedure. Combined efforts of geologist (PVMBG), weather forecasters (BMKG), disaster managers (BNPB and BPBD Lumajang), hydrologist (BBWS), and specialist from TNBTS, progressive early warnings can now be issued, giving communities more time for preventive evacuation. The fruitful collaboration was caried out under Switzerland's Direct Action Programee with BNPB Indonesia. Regular training, drills, and community awareness initiative will remain essential to adopt the system to local conditions and ensure stronger protection for the people living arond semeru. And PT. Petrucrs Instrument Indonesia trusted for procurement 4 Automatic Rain Gauge and 1 Automatic Weather Station to be installed on the slopes of mount semeru.



Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Embassy of Switzerland in Indonesia,  
Ther Lohr and ASEAN



Schweizerische Eidgenossenschaft  
Confédération suisse  
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Schweizerische Eidgenossenschaft  
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Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Embassy of Switzerland in Indonesia,  
Ther Lohr and ASEAN



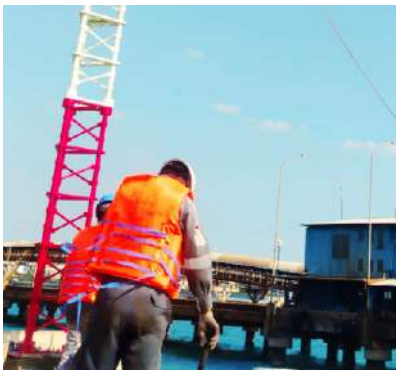
Schweizerische Eidgenossenschaft  
Confédération suisse  
Confederazione Svizzera  
Confederaziun svizra  
Embassy of Switzerland in Indonesia,  
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## PT. Krakatau Bandar Samudra

### Installation Automatic Weather Station Maritime at Port Cigading KBS June, 2026

As the port industry continues to grow rapidly, the need for accurate, real-time monitoring of weather conditions has become increasingly important to support smooth operations. PT Krakatau Bandar Samudra, as one of Indonesia's major ports, requires a weather monitoring system that can provide accurate weather data to support quick and effective decision-making. The implementation of weather monitoring systems at this port aims to provide reliable weather information, such as wind speed, temperature, humidity, and air pressure, which significantly impact the safety and operational efficiency of port activities, including ship loading and unloading, navigation, and vessel scheduling. In addition, this initiative is also in line with the government's efforts to improve weather observation infrastructure to support safety and efficiency in the maritime sector. And to solve the problem described above, then PT. Petruc Instrument Indonesia trusted to Installation Automatic Weather Station Maritime at port 6 Cigading, PT. Krakatau Bandar Samudra, Cilegon, West Java



**KRAKATAU**  
PT. KRATAU BANDAR SAMUDRA  
PORT 6 CIGADING  
CILEGON, WEST JAVA  
INDONESIA



**KRAKATAU**  
PT. KRATAU BANDAR SAMUDRA  
PORT 6 CIGADING  
CILEGON, WEST JAVA  
INDONESIA



**KRAKATAU**  
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CILEGON, WEST JAVA  
INDONESIA



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CILEGON, WEST JAVA  
INDONESIA



**KRAKATAU**  
PT. KRATAU BANDAR SAMUDRA  
PORT 6 CIGADING  
CILEGON, WEST JAVA  
INDONESIA



# DOCUMENTATION

Resystem Automatic Weather Station Taman Nasional Bromo Tengger Semeru, Probolinggo - East Java  
 Client : Climatology Station Class I BMKG East Java  
 Time : 2024, September

Lat : -7.924668000  
 Lon : 112.965523000



Resystem Automatic Weather Station Pengamatan Pos Kualitas Udara, Cibereum, Bogor - West Java  
 Client : Climatology Station Class I BMKG West Java  
 Time : 2025, January

Lat : -6.71064  
 Lon : 106.95029



Resystem Automatic Weather Station BPP Parigi, Pangadaran - West Java  
 Client : Climatology Station Class I BMKG West Java  
 Time : 2025, January

Lat : -7.6542691  
 Lon : 108.4827094



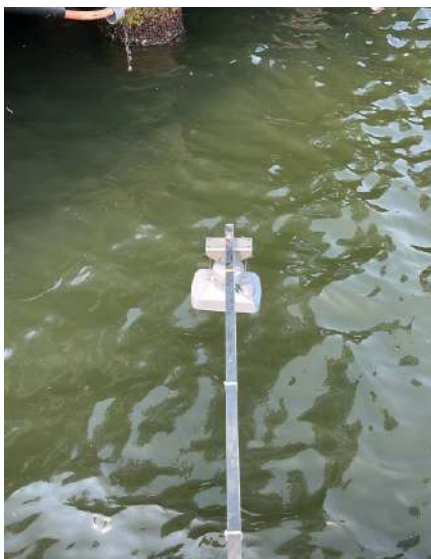
Installation Automatic Weather Station Maritime Port KBS  
 Client : PT. Krakatau Bandar Samudra  
 Time : 2026, June

Lat : -5.9944  
 Lon : 105.965



**Installation Automatic Weather Station Maritime**  
 Client : Main Secretariat BMKG  
 Time : 2026, September

Lat : -6.121074  
 Lon : 106.838433



**Maintenance Automatic Weather Station Ship at KM. Dobonsoo at Tanjung Priok Harbor**  
 Client : Meteorology Climatology Geophysics Agency Region II BMKG Ciputat  
 Time : 2024, August



Installation Automatic Rain Gauge Sruri, Sidoarjo - East Java  
 Client : Climatology Station Class II BMKG East Java  
 Time : 2025, February

Lat : -7.397416700  
 Lon : 112.710750000



# INNOVATIVE PRODUCTS

## Triangle shape tower for Automatic Weather Station

### Specification

|                         |                                              |
|-------------------------|----------------------------------------------|
| Height Total            | : 10 metres (modular, divided 5 part stages) |
| Per stage height        | : 2 metres                                   |
| Length of each side     | : 40 cm                                      |
| Material                | : Alumunium                                  |
| Diameter                | : 1,5 inch                                   |
| Thickness               | : 5 mm                                       |
| Colors                  | : Red, white                                 |
| Paint Material          | : Powder coating                             |
| Triangle plate material | : Cast Alumunium                             |
| Thickness               | : 20 mm                                      |
| Base plate material     | : Steel 50 cm X 50 cm                        |
| Thickness               | : 20 mm                                      |
| Anchor                  | : 16mm iron steel 125 cm                     |
| Bolt and nut            | : 24mm, stainless steel 304 anti rust        |
| Wire rope               | : 8 mm, stainless steel 304 anti rust        |



## Triangle shape tower for Automatic Weather Station (None wire rope)

### Specification

|                         |                                              |
|-------------------------|----------------------------------------------|
| Height Total            | : 10 metres (modular, divided 5 part stages) |
| Per stage height        | : 2 metres                                   |
| Length of each side     | : 45 cm                                      |
| Material                | : Alumunium                                  |
| Diameter                | : 1,5 inch                                   |
| Thickness               | : 7 mm                                       |
| Colors                  | : Red, white                                 |
| Paint Material          | : Powder coating Marine grade                |
| Triangle plate material | : Cast Alumunium                             |
| Thickness               | : 20 mm                                      |
| Base plate material     | : Steel 60 cm X 60 cm                        |
| Thickness               | : 20 mm                                      |
| Anchor                  | : 16mm iron steel 125 cm                     |
| Bolt and nut            | : 24mm, stainless steel 304 anti rust        |



and many customized product .....

# INNOVATIVE PRODUCTS

## Telescopic Pole for Automatic Rain Gauge Box Enclosure

### Specification

|                |                               |
|----------------|-------------------------------|
| Adjustable     |                               |
| Material       | : Stainless steel (anti rust) |
| Diameter       | : 2.5 inch & 3 inch           |
| Length         | : 150 cm                      |
| Pole Thickness | : 1.2 mm                      |
| Mounting       | : Clamp U bolt                |



## Telescopic Pole for Tipping Bucket

### Specification

|                   |                                       |
|-------------------|---------------------------------------|
| Adjustable        |                                       |
| Material          | : Galvanized with cold deep finishing |
| Diameter          | : 150 cm                              |
| Pole Thickness    | : 2 mm                                |
| Mounting          | : Clamp U bolt                        |
| Mounting Padestal | : Triangle                            |
| Material          | : Galvanized                          |
| Thickness         | : 8 mm                                |



*and many customized product .....*

# IMPORTED PRODUCTS

## Measurement control and Datalogger CR Series **Campbell Scientific**

Data loggers are an essential component in data acquisition systems. They can scan a wide variety of measurement sensors, perform many programmed calculations, convert the data to other units of measurement, and store the data in memory. Data loggers can also transmit the data for analysis, sharing, and reporting, as well as control external devices.

### CR1000Xe



Compact, low-cost measurement and control data logger that includes an integrated 10/100 Ethernet port and removable terminal connectors. This entry-level data logger, with its rich instruction set, can measure most hydrological, meteorological, environmental, and industrial sensors. It concentrates and makes data available over varied networks, with delivery using your preferred protocol.

### CR 310



## Box Enclosure ENC Campbell Scientific

Weather-resistant enclosure. This enclosure can house and protect a smaller data logger, a power supply, and a small peripheral. Or it can house a peripheral that needs to be housed in an enclosure separate from the data logger.



## Wind Monitor **RM Young**

The Wind Monitor is a high performance, rugged wind sensor. Its simplicity and corrosion-resistant construction make it ideal for a wide range of wind measuring applications. The wind direction sensor is a rugged yet lightweight vane with a sufficiently low aspect ratio to assure good fidelity in fluctuating wind conditions.



## Barometric Pressure Sensor **RM Young**

Young barometric pressure sensors combine high accuracy and low power consumption over a wide range of pressures (500 to 1100hPa) and temperatures. The compact size allows easy placement in most standard enclosures.



### Humidity and Temperature Probe HMP VAISALA

Is engineered to deliver precise data in high humidity climates where moisture is near saturation, in environments with changing temperatures, and in harsh environments where measurements may be corrupted by chemicals, fog, mist, rain, and heavy dew.



### PTB210 Digital Barometer Vaisala

Excellent solution for outdoor installations. Operates in a wide temperature range. The housing provides IP65 (NEMA4) compliant protection against sprayed water.



### PTB330 Digital Barometer Vaisala

's the perfect digital barometer for tracking the movement of local and regional weather fronts, generating historical models of high- and low-pressure systems, or monitoring developing severe weather for an early warning system.



### CMP Pyranometer by Kipp & Zonen

an instrument for measuring the solar irradiance. The thermopile sensor construction measures the solar energy that is received from the total solar spectrum and the whole hemisphere (180 degrees field of view). The output is expressed in Watts per meter square.



### Tb4 Series II Tipping Bucket Rain Gauge Kisters

KISTERS

A high-quality tipping bucket rain gauge for measuring rainfall in urban and rural locations. Due to the integrated syphon, the gauge delivers high levels of accuracy across a broad range of rainfall intensities.



### Box Enclosure Saipwell

saipwell

High strength PC Material, easy handling and operating, corrosion resistance, good insulation, passed strict waterproof and dustproof, reach ip66. Can be used in airport, subway station, terminal box, signal box, sensorbox, communication junction box and so on.



### Tisch Enviromental Motor Turbin TE 116312

TISCH

Motor for 220V Blower Motor Assembly for Manual and Mass Flow Controlled Systems



### Carbon Brush Tisch TE-G33378

TE-33378, Motor brush, 220VOLT MFC, VFC and PUF motors, use these motor brushes in motor part TE-116312, TE-116111 and TE-116125 high volume air sampler motors.



and many imported product .....



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the best service & quality***



**Office :**  
Perumahan Mutiara Bogor Raya Blok H6 No 30-32  
Katulampa, Bogor Timur, Kota Bogor  
Jawa Barat - Indonesia

**Phone :**  
+62 812-9993-3350

**Website & email :**  
[www.petrucsindo.com](http://www.petrucsindo.com)  
[petrucsindo@gmail.com](mailto:petrucsindo@gmail.com)