



Company Profile

PT Alternatif Teknologi Nusantara



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PT. Alternatif Teknologi Nusantara ("Alternate") is an Indonesian company, established in 2020. With the spirit of teamwork, our team has decades of experience in the drilling industry. We thrive to ensure the highest quality of service with assistance, support and problem solving in Mining, Exploration and related industry sectors.

The koru (Māori for "loop or coil") is a spiral shape based on the appearance of a new unfurling silver fern frond. It is an integral symbol in Māori art, symbolizes new life, growth, strength and peace.

In 2024, in line with our new path and extensive growth, we introduce the new Alternate logo.

New life, new path
One Alternate



Old Logo



New Logo

N

N



Firman Ramadhan



Ken Soepangkat-Brown



Tim Brown



Bagus Nurhuda Prastowo



Search for a word



driller

Noun (n.) Driller is someone who works at the drilling controls on the rig floor
(n.) Driller is someone who does Precision guess work based on unreliable data provided by those of questionable knowledge

Similar:

Wizard

Magician



All jokes aside ,

**You need the best in the industry.
You have tried the rest.**

Now try Alternate, where you get:

**Best Service in Indonesia .
Best Down hole Survey gear.
Best Training for your crews, not just lip service**





AUTHORIZED AGENT



Stockholm Precision Tools

In early 2024, Alternate has been awarded as authorized agent for Stockholm Precision Tools, leading manufacturer and global supplier of directional survey tools for downhole navigation from Sweden.





OUR SERVICES

SALES

SPT downhole survey tools with free of charge manufacturer warranty for any defective part or to repair any malfunction within 1 year from receipt of tool.

RENTAL

Rental of SPT downhole survey tools, complete with Optional Insurance Cover Charge and running gear sales and rental.

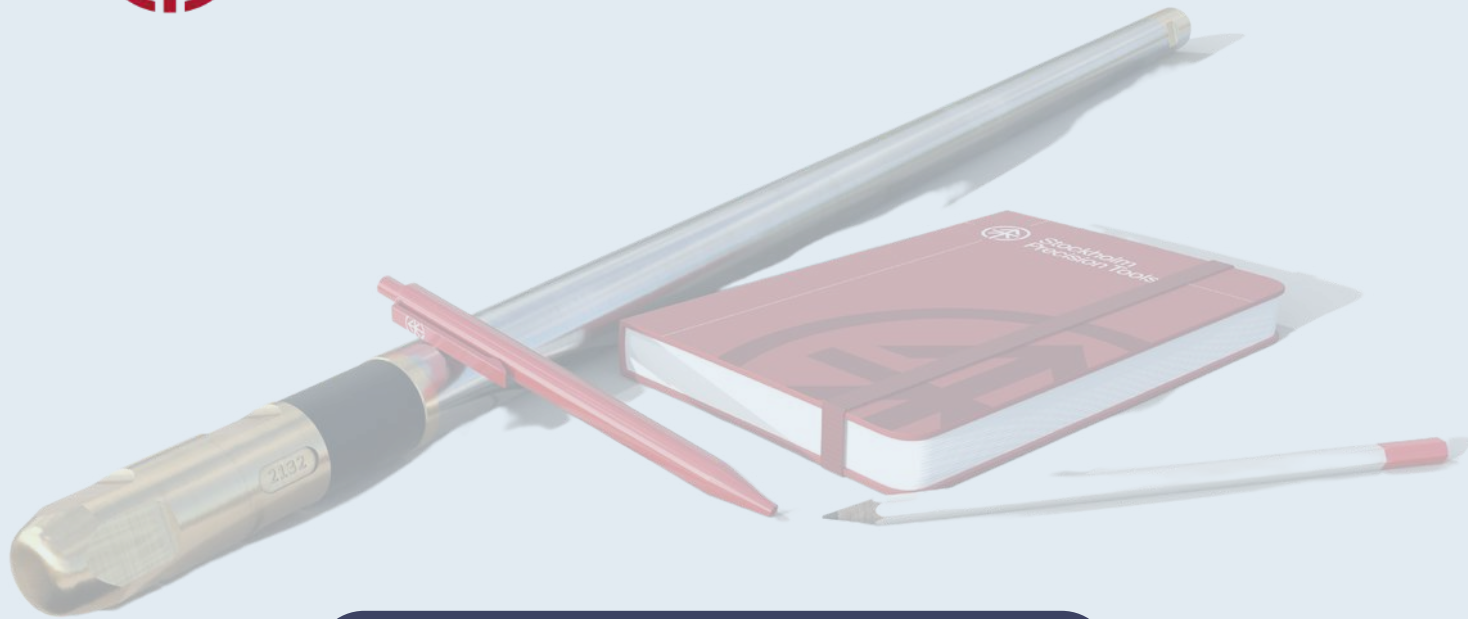
TECH SUPPORT

Client service for technical advise and other drilling services





Stockholm Precision Tools



DOWNHOLE NAVIGATION



Precision in every direction

Stockholm Precision Tools (SPT) is proud to have specialized in the manufacturing of high precision magnetic and non magnetic survey tools. Developing the most advanced technologies for borehole trajectory survey equipment, SPT offers an unmatched seal of quality and reliability to our customers, and all projects.

[MORE INFORMATION](#)



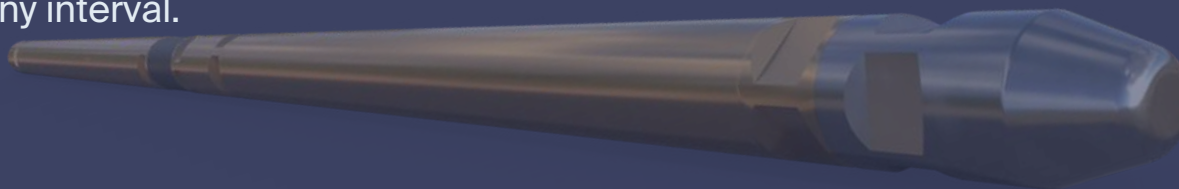
MAGCRUISER™

The Reliable and Precise Magnetic Tool

An affordable solution for non-magnetic environments.

Proven in the harshest mining conditions, our MagCruiser™ technology offers top performance at affordable rates.

Unmatched inclination accuracy, SPT MagCruiser™ is able to provide an inclination accuracy of $\pm 0.05^\circ$. It works perfectly at all inclinations and automatically generates reports at any interval.



alternate.id



SPT SmartCloud™

Compatible



COMPANY PROFILE



GYROMASTER™

THE MOST RELIABLE SURVEY TOOL IN THE INDUSTRY

GyroMaster™ is a north seeking gyro with solid state sensors for all downhole applications. The only gyro in the mining industry that is capable of continuous surveying of azimuth from vertical to any orientation.

Secure the most demanding projects with an outstanding accuracy of 3 sigma.

Compatible



SPT SmartCloud™



[LEARN MORE](#)





GYROLOGIC™ EVO

The lightest gyro in the industry with a 32 mm diameter, integrated, single piece, pressure housing, weighing in at 2.4 kg.


The rugged, ultra-light design can operate at all angles in the toughest conditions making it ideal for blasting operations.

 **SPT SmartCloud™ compatible**

GYROSCOUT™

Precision and reliability, taken to the next level.
Meet the ultimate downhole directional survey tool.

Suitable for any borehole survey needs, even in magnetic-disturbed environments.

 **SPT SmartCloud™ compatible**



CORE ORIENTATION



High precision tool for mineral exploration

Stockholm Precision Tools (SPT) is proud to introduce one of the most efficient core orientation systems in the mining and geotechnical industries.

[MORE INFORMATION](#)





COREMASTER™

Easy to use digital core orientation



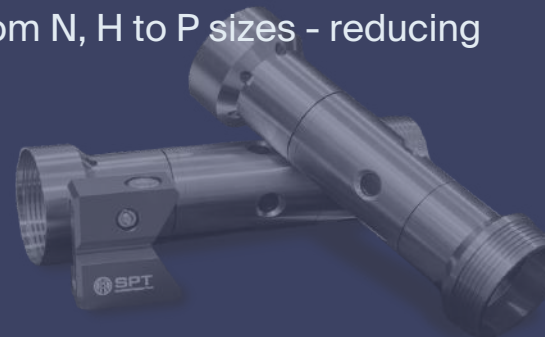
SPT SmartCloud™

Compatible

Digital core orientation system that provides directional characteristics of a geological core sample extracted from the subsurface and other key data in core drilling operations such as temperature and inclination.

Single instrument for different diameters, compatible from N, H to P sizes - reducing your costs.

Discover the new generation of core orientation.



GYROCORE™

BOREHOLE POSITION AND CORE ORIENTATION IN ONE RUN

The GyroCore™ can accurately orient core and survey at the same time, in all inclinations, even at vertical.

This Gyro While Drilling (GWD) saves time for Geologists doing two operations in one run.

Using 3 technologies at once:



Borehole Survey



Core Orientation



Core Retrieval



SPT SmartCloud™

Compatible



LEARN MORE

Stockholm
Precision Tools



RIG ALIGNMENT

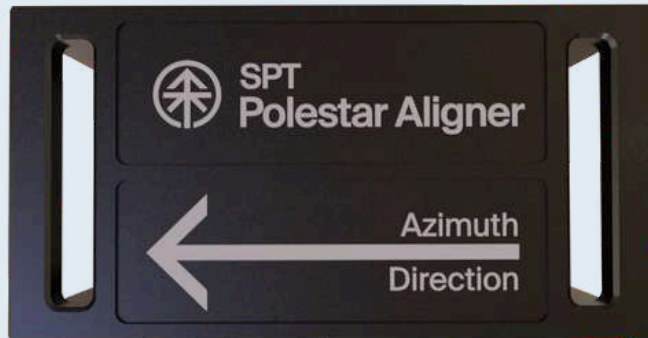


All altitudes high accuracy with SPT's aligner

The existing alignment devices in the market face a key problem when performing operations in higher latitudes. Stockholm Precision Tools (SPT) mathematical model solves this important industry issue by using Navibore™ Technology, it is able to accurately find the precise azimuth values for northern latitudes.

[MORE INFORMATION](#)





POLESTAR ALIGNER

Designed for gyro rig alignment on extreme latitudes, Polestar Aligner uses an inertial navigation system and north-seeking gyroscope technology to align drilling rigs with high precision and accuracy.

Get up to 8 continuous hours of ultra-precise gyro equipment alignment in a small, portable, ruggedly designed case.

 **SPT SmartCloud™ compatible**

GYRO RIGALIGNER™

The Gyro RigAligner™ is a technological improvement on traditional rig alignment methods.

Align your drill rig in under 5 minutes. 4x Faster than other alignment tools in the market. Eliminate redrilling, save costs and reduce downtime.

 **SPT SmartCloud™ compatible**



SPT SmartCloud™

Mining survey data instantly in the cloud

The cloud-based platform for safeguarding and managing real-time mining survey data. Accelerate your team collaboration and ensure survey integrity across all your mining projects with SPT SmartCloud™.



Seamless borehole surveying projects management



Easier data analysis, improved decision making process



Fast and safe data synchronization



Secure storage in intuitive platform



Global teams management



Real time data from anywhere



AUTHORIZED DISTRIBUTOR



Siam
Minerals

In year 2024, Alternate joins a new partnership with Siam Minerals, providing drilling muds solution for our Mining sector.

One stop shopping for survey tools and drilling fluids.



MUDS SERVICES



SALES

Sales of SIAM MINERALS drilling muds, ready stock from our warehouse at Sentul, Bogor

MUDS PROGRAM

Muds program and on site training in the beginning of the project or as needed, followed by 24/7 technical support

CONSIGNMENT *)

On site consignment stock option available upon request.

*) for consignment stock option, T&C applied





Siam Minerals





Viscosifier

- BMS 500
- Sim Liqpol
- Sim Troll Extra
- Sim Core 800
- Sim Pac R

Circulation Loss

- Sim Plug Series

Filtrate control

- BMS 500
- Sim Trol Extra
- Sim Pac L
- Sim Pac R
- Sim Core 800

Lubricant

- Sim Lube
- BMS 500
- Sim Liqpol

Grease

- Sim Rod Grease
- Sim Thread Grease

Dispersant/ Thinner

- Sim Spere

Foam/ Detergent

- Sim Foam

Bentonite Product

- Tixobent M3

Clay Inhibitor

- Sim Clay Control





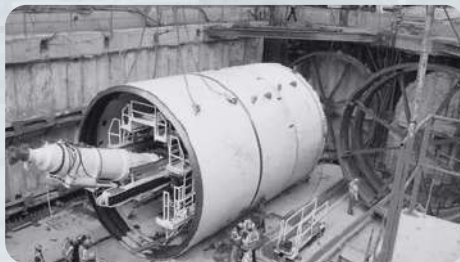
**Mining &
Exploration**



**Horizontal
Directional Drilling**



Deep Foundation



**Slurry-Shield
Tunnelling**



EPB Tunnelling



Pipe Jacking





OFFICIAL AGENT



Authorized agent for Rusmining Export

In early 2021, Alternate has been awarded as authorized agent for Rusmining Export (RME), a key Russian player for supplying geological prospecting companies and sub-soil users with high quality products made by Russia.







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The RS90 is a compact drill rig weighing only about 5656kg.

The drill can be easily mounted on a towing group with hydraulic jacks and towed to remote locations to drill up to 1200m NWL V-WALL.

The design of the machine is similar to the LF-90, but with RME's original modifications.

With upgraded drill head to prevent oil contamination, lubrication system for gear box, easy access for the box of relays and servicing, reinforced mast and additional filtration system, RS90 excels the quality standards of the world's best drilling equipment manufacturers.





S S

A vast selection of spare parts and components , jaws, hydro motors, pumps, valves, chains, etc in OEM quality are ready to be shipped to the customer's door.

Spare parts and wear parts for surface and underground drill rigs from the leader drilling rigs manufactures are also available for supply at RME.



y



INDORAMA

SUMACORP
Exploration - Drilling - Tenement Services

Anggun Permai Tekindo
MINING SUPPLIES & SERVICES

PTK
PT. INDO TAMBANG KENCANA

IMK
PT. INDO MURO KENCANA

Timah

MISITAMA ALA NIDAL A SENI
MMS
Mining Exploration & Laboratory Services

Gema Consultant Indonesia



mega drilling
www.wemegadrilling.com

SEJ
SUMBER ENERGI JAYA

KPC
PT. KAPUAS PRIMA COAL, Tbk.



MAJOR Drilling

BMI

ARFA
EXPLORINDO NUSANTARA



Quantus
survey & drilling



YEKADA MULTI ENERGI
Geological Exploration and Mining Services



**Get in
Touch**



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01



02



03



Linkedin

[http://linkedin.com/
alternate](http://linkedin.com/alternate)

Youtube

[https://www.youtube.com/
channel/UCBJyiY4ZAZxPD
wclgiuOmRA](https://www.youtube.com/channel/UCBJyiY4ZAZxPDwclgiuOmRA)

Instagram

[http://instagram.com/
alternate_indonesia](http://instagram.com/alternate_indonesia)

Stay in the loop





ALTERNATE

ROCK SOLID, RELIABLE