



## **Company Profile**

**Your Partner in Machine Condition Monitoring**



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## Company Information :

Company Name : P & A Technology Company Limited

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## Company Contacts :

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General Manager : Wasinee Nimmahnpatcharin  
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# Our Company

## Innovative and highly specialized with more than 25 years of experience

P & A is one of the leading engineering companies in Thailand with a focus on predictive/proactive maintenance and environmental equipment. We started the operation in 1995. We partner with our customers in providing the right solutions for their requirements. We confirm high technological maturity and reliability of our products.

Our principle is the distributor of reliable products with high technology.

We explore for integrated products to fulfill our product line for every application and requirement.

Our success is driven by our team and their commitment to get results the right way – by operating responsibly, executing with excellence, applying innovative technologies for profitable growth.

To ensure high quality and continuous improvement of our service, our

subsidiary company - CBMS Company Limited by a group of engineers with experienced background in instrumentation and plant maintenance services - supporting customers with training, inspection and maintenance programmes.



# Our Products

For more information, please visit [www.pat.co.th](http://www.pat.co.th) or [info@pat.co.th](mailto:info@pat.co.th)



## Vibration / Shock pulse

The SPM - Leonova Diamond is a portable instrument for condition measurement in rough industrial surroundings. This heavy-duty yet sophisticated instrument brings powerful analysis and troubleshooting capabilities to your condition monitoring program. Wherever measuring route efficiency is a priority.



## Laser alignment

The Easy-Laser is a laser based measurement and alignment system. The products made to quickly and accurately perform measurement and align machines for alignments in all types of industry. Incorrectly aligned shafts and the consequences of this are behind more than 50 % of all malfunctions in rotating machines.



## Oil condition monitoring

The PAMAS SBSS is a particle counting system for batch sampling. The PAMAS SBSS is the standard instrument used as a reference in many testing labs. High accuracy and repeatability, fast purging and back flush possibility are the key benefits of the system.



## Transformer Oil

Transformer Oil Purification Systems Present and future transformer ratings require high quality and high purity insulating oils at the point of use. The increasing voltage and rating of the modern transformer and electrical apparatus results in greater electrical stress in insulating material and fluids.



## Infrared Camera

The SATIR has been designed with the user in mind to ensure that it is simple to use while delivering a high quality image. HotFind series cameras are optimized for use in tough factory working environments. It can withstand vibration, dust and water, fully certified to meet IP54 encapsulation.



## SF6 Analyzer

The EMT asserolyz-IR brings interference free laboratory performance to the field. Weighing 1.8 kg (<4 lb) the asserolyz-IR is the lightest and most portable SF6 analyser in the world. Measuring from 3 to 8 gases simultaneously including operating as ppm SF6 leak detector, the asserolyz-IR truly is the most advanced SF6 analyser in the world today.

# Our Products

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## Gas Detector

VOC Gas detector is a Photoionisation Detection (PID) for Volatile Organic Compounds (VOCs) VOC PID Gas Detectors. Our portfolio of handheld, portable and fixed PID gas detectors rapidly and accurately detect VOCs from 1 ppb – 20,000 ppm, a range unmatched by other PID gas detectors on the market.



## Borescope

The Videoscopes and Fiberscopes for internal inspection to measure the size of the cracks or abnormal of the equipment. It is portable comes with expert probes with interchangeable distal tips, integrated image recording and joystick articulation control.



## Coating Thickness

The world's first and only portable coating thickness tester with an integrated printer, the 200 provides the complete solution where statistics and hard-copy documentation are required. The LZ-200J is a portable coating thickness tester equipped with electromagnetic and eddy-current testing methods and an internal printer.

## More Information About Product :

Each product category, there are various product model to serve our customers' requirements. Please send email to [info@pat.co.th](mailto:info@pat.co.th) to receive our catalog. When you request a catalog, you'll also receive sales promotion and the latest news from P & A Technology.

# Our Team Expert

## Tananat Nimmahnpatcharin

Founder and Managing Director

Tananat is the Founder and CEO which he started from his experiences and passion. Tananat acted as the sale engineer and running the company and setting overall product strategy, involved in many departments. He received B.Eng. in Electrical Engineering degree from King Mongkut's University of Technology Thonburi and MBA from Bangkok University.

## Wasinee Nimmahnpatcharin

General Manager

As the leader of PAT, Wasinee is responsible for developing the analytical frameworks that shape the company's business. You'll often find Wasinee interacting with suppliers around the globe to help them achieve greater results. She holds an MSc. from University of Illinois at Urbana-Champaign and a B.Eng in Information and Communication from Chulanlongkorn University.

## Pongpon Kampunpech

Sales Manager

Pongpon joined PAT since 2000. He has 15+ years of experience in the machinery and condition monitoring world. He served as Sales Manager where he success in helping organizations grow revenues through sales, marketing, and customer engagement.

## Palawat Keawpakdee

Service Manager

Palawat is an experienced staff on-hand to give you the best service possible. he'll get everything sorted and up-and-running again. He know-it-alls when it comes to our products.

## Janejira Ongriensuth

Account Manager

Janejira currently leads the finance department. She spent 10+ years in financial leadership positions. She holds an Accounting Degree from leading university.

## Varaporn Kajornrit

Marketing Manager

Varaporn leads the company's world-class marketing and PR teams. Before PAT. She served as Marketing Manager at PAT where she successfully repositioned the company's brand to accelerate growth in both the sales and services.

## Strategy Expert :

### 1. Services Excellent

"We delivering what is promised and dealing well with any problems and queries that arise"

### 2. Honesty

"Our first value that all the executives agree on are honesty and integrity. We know that honesty and integrity are the foundations of business succession"

### 3. Trusted

"The earned trust of clients and employees serves as the basis of a strong business, and it has served our firm well for two decades"