



**TYK  
FILTERS**

“INTERGRATED FITRATION SOLUTION”





# *Our Company*

HOW WE BECOME EXPERTS IN FILTRATION



เครื่องปรับอากาศ  
THAI YANG GROUP



# WE BELIEVE

To bring purity to the world,  
so as to protect and ensure the continuity of businesses  
and people existing within it.





# Our Journey

More than 64 year experienced in Filtration



1955

"THAIYANG PANICH", was established, A small factory manufactured technical rubber balls for automotive industry



1961

The new factory was built, expanded production to pistons and filters. Company renamed to be "THAIYANG KITPAISAN CO.,LTD



1962

Filter products were recognized for its high quality and best trust. Later on, the new distribution office opened



1992

TSA RUBBER PRODUCT CO.,LTD was established. Manufacture all kind of industrial press.



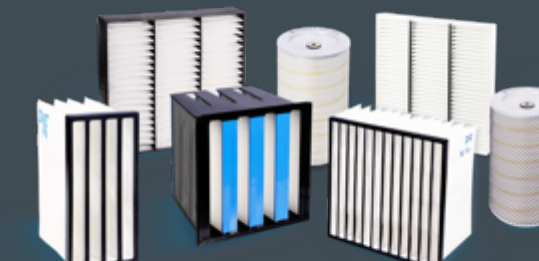
1994

Granted TIS (THAILAND INDUSTRIAL STANDARD) and the certificate of ISO9002 , ISO/TS 16949 ISO/IEC 17025 by TÜV Rheinland (THAILAND) CO.,LTD.



2002

Flomax Filtration Brand introduced to the market with wide products ranges include automotive, industrial, electricity business and health. Our 3rd factory build at Amata City, Rayong



2005

Foundation of Flomax plant 2 for Development Air Filter series product. **Start of production of Turbine air filter, Pocket air filter.**



2017

Acquire Germany Business "Pecco Miyamoto"



2020

Launch new product " Filter Mask" under Flomax brand. And Patent Approved





# TYK Network

**FLOMAX INC.**  
(Atlanta)  
**NORTH AMERICA**



**PECCO MIYAMOTO**  
(Stade/Hamburg)  
**GERMANY**



**FLOMAX Trading**  
(Guangzhou)

**CHINA**



**THAILAND**



**TYK**  
(Samutprakarn factory,  
Rayong factory &  
Sale office)





# Manufacturing Facilities



## Samutprakarn - Area: 64,000 sq.m

Stamping parts and plants  
Mold and Dies plant  
Assembly plant  
Warehouse

Capacity: 20,000,000 filters per year  
Products: Oil filters, Air filters, Cabin air filters and fuel filters





# Manufacturing Facilities



**Rayong - Area: 32,000 sq.m**

Capacity: 10,000,000 filters per year  
Products: Oil filters and Industrial air filter





# ≡ Manufacturing Facilities



## Product



ANTI-VIBRATION RUBBER PARTS



OEM AUTOMOTIVE PARTS



OIL & AIR SEALS, VALVE PARTS



AGRICULTURE ENGINE RUBBER PARTS



MUD GUARD, RUBBER MATT AND LINER

## TSA RUBBER PRODUCT

Business Line: All kinds of industrial rubber press

- Automobile rubber parts
- Machinery rubber parts
- Construction rubber parts





# 990

## Employees

With plenty of engineers & R&D staff, make we have enough technical personnel to carry out new product development and process improvement.

### **Team spirit**

At TYK Team work spirit makes members get real inner power, cohesion and centripetal force. The potential of the collective to achieve the goal is developed.





# Product range overview



## Some of the many industries we support

Automotive

Electricity and Energy

Health Service

Residential Building

Industrial and Food

Powderpaint

HVAC

Service range: OEM, OES, Aftermarket





# Automotive Filters



## OIL FILTERS

Motorcycle elements and canisters OD 22 - 80 mm.

Automotive and industrial canister OD 60 - 320 mm.

Hydraulic oil filters and industrial engine filters.



## FUEL FILTERS

Element and canister type.

Water separator type.



## AIR FILTERS

Panel/ Radial

Soft form PU and plastic injection



## CABIN AIR FILTERS

Filter media from Europe.

**Filter Media from Europe and The USA.**





# Automotive Lab



## Multipass Testing

### Determination of filtration performance of a filter element

- a flat sheet filter media
- particle retention ability and contamination holding capacity of a filter element
- differential pressure characteristics of a filter element





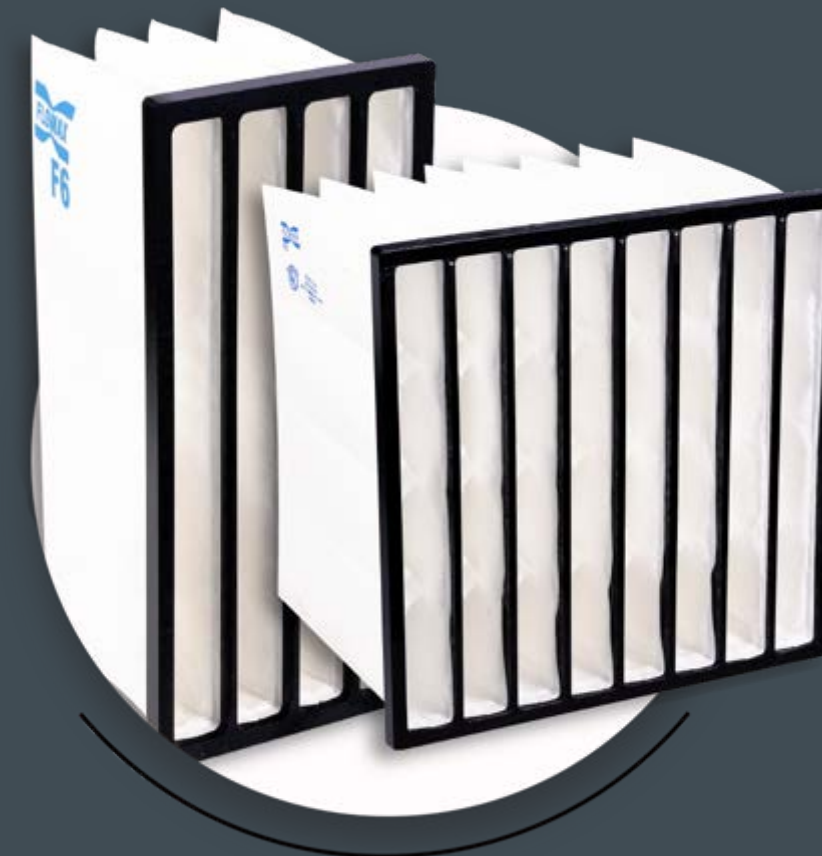
# Industrial Filters



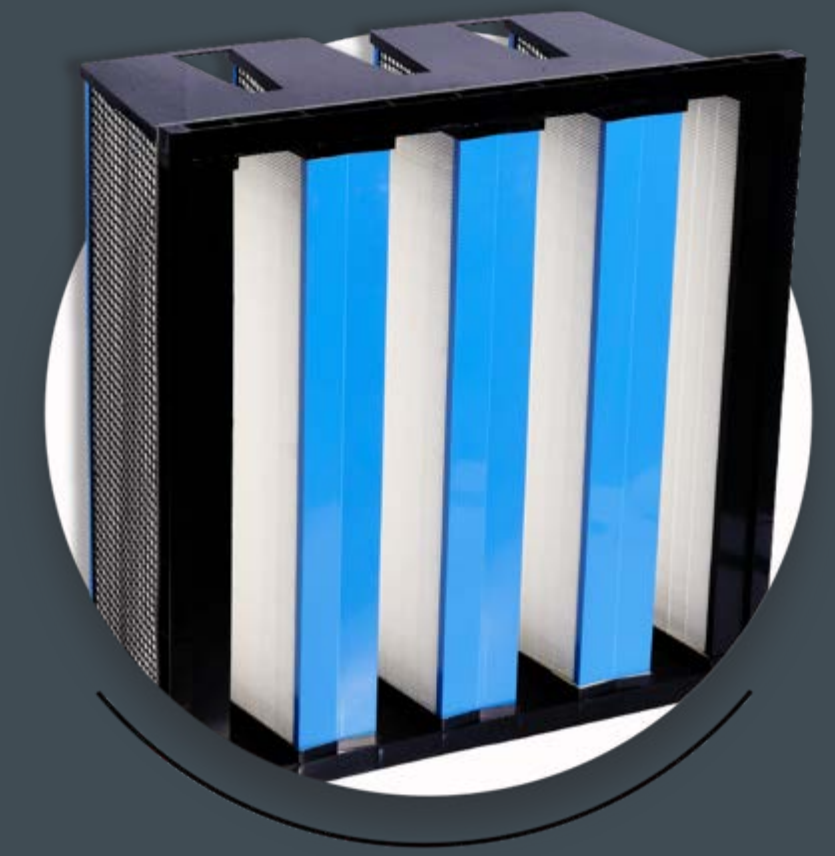
**PANEL FILTER**



**CARTIDGE FILTERS**



**RIGID POCKET FILTERS**

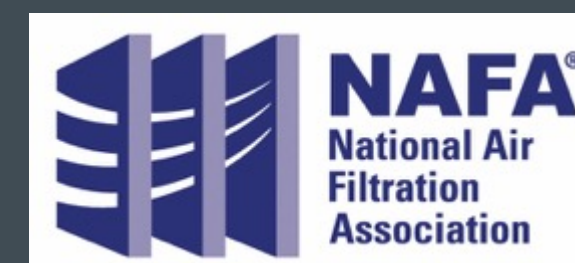


**V-BANK FILTERS**

Plastic Injection Molding Technology for large air filter.

Media Filter from Europe and The USA.  
All test report from Blue Heaven, USA.

We are part of



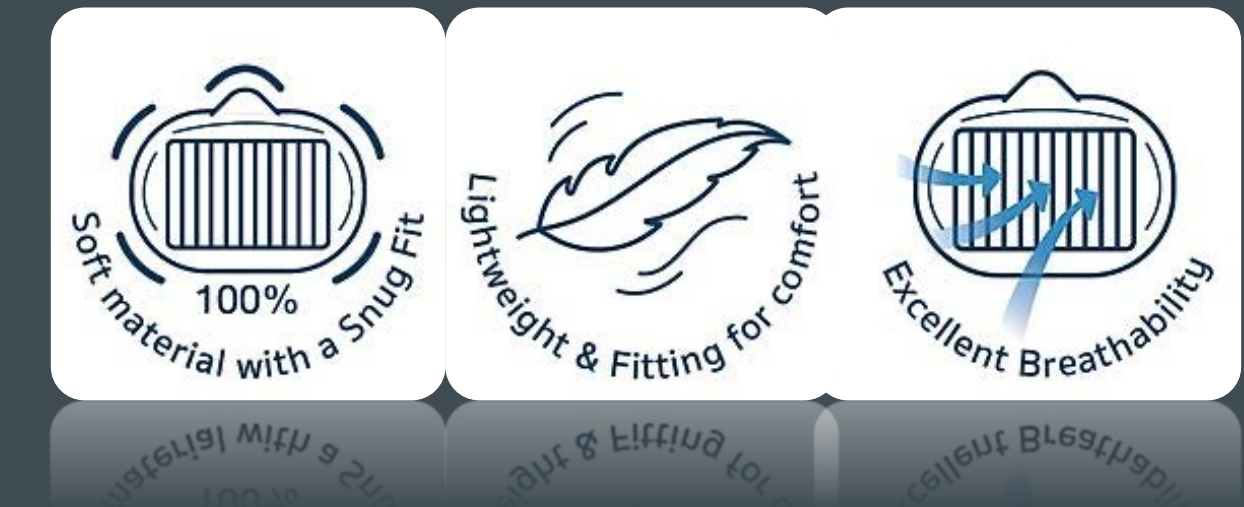


# Filter Mask - Filtration $\geq 95\%$ at 0.3 microns particles

Designed to be compliant with multiple international standards (N95 and FFP2)



The **unique design of the pleated filter** mask developed from air filter technology with high-grade materials provides



Designed to help provide reliable respiratory protection of at least 95% filtration efficiency against certain non-oil based particles such as grinding, sanding, sweeping sawing, or other dusty operations

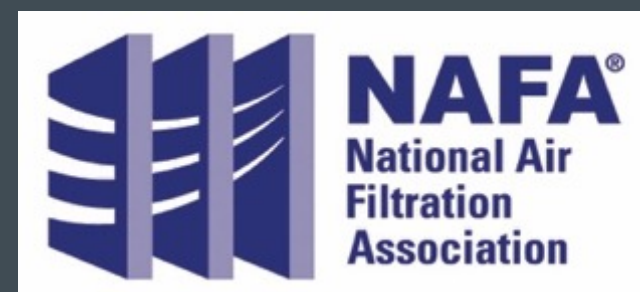
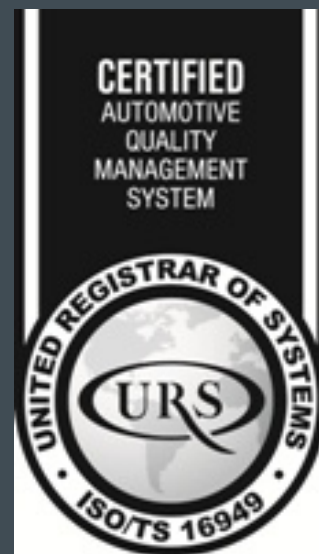


World's most easy breathing respirator

✓ PATENT APPROVED



# ≡ Certificate



Performance and  
certified quality that  
you can rely on

TYK Filters has committed to deliver the highest quality. For you, this means increased safety during everyday use. Our consistent commitment to the highest standards is also reflected in the diversity of the certification and quality improvement initiatives we deploy.





IATF 16949:2016  
Quality Management System



ISO 9001:2015  
Environmental Management System





IATF 16949:2016  
Quality Management System  
Oil filter & Air filters

ISO 14001:2015  
Environmental Management System

ISO 9001:2015  
Quality Management System  
Industrial Application

ISO 9001:2015  
Quality Management System



**Certificate of Registration**

This certificate has been awarded to

**THAI YANG KITPAISAN CO., LTD. (BRANCH NO.2)**  
7/212 Moo 6, Amata City Industrial Estate, Mabyangporn,  
Pluakdaeng, Rayong, 21140, Thailand

In recognition of the organization's Quality Management System which complies with

**IATF 16949:2016**

The scope of activities covered by this certificate is defined below

**Manufacture of Oil Filters and Air Filters  
(Excludes Product Design under Clause 8.3)**


Certificate Number:	Date of Issue:	Date of Issue:
31276/E/0001/SM/En	30 July 2018	29 July 2018
Issue No:	Expiry Date:	IATF No:
1	28 July 2021	0319313

Issued by:  On behalf of the Schemes Manager

If there is any doubt as to the authenticity of this certificate, please do not hesitate to contact the Head Office of the Group on info@urs-certification.com  
URS is a member of United Register of Systems (Pty) Ltd, Derby House, Derby Road, Birmingham, B11 3SR, UK. Company Registration no. 5258495

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7/212 Moo 6, Amata City Industrial Estate, Mabyangporn, Pluakdaeng,  
Rayong 21140 Thailand


In recognition of the organization's Environmental Management System which complies with





**ISO 14001:2015**

The scope of activities covered by this certificate is defined below

**Manufacture of Filters for Automotive Industry and  
Industrial Applications**


Certificate Number:	Date of Issue: (Original)	Date of Issue:
31276/A/0001/UK/En	11 September 2008	11 September 2017
Issue No:	Expiry Date:	
4	10 September 2020	

Issued by:  On behalf of the Schemes Manager

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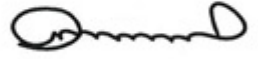
In recognition of the organization's Quality Management System which complies with


**ISO 9001:2015**

The scope of activities covered by this certificate is defined below

**Manufacture of Filters for Industrial Applications.**

Certificate Number:	Date of Issue: (Original)	Date of Issue:
31276/B/0001/UK/En	24 November 2009	24 November 2018
Issue No:	Expiry Date:	
5	23 November 2021	

Issued by:  On behalf of the Schemes Manager

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1	28 July 2021	

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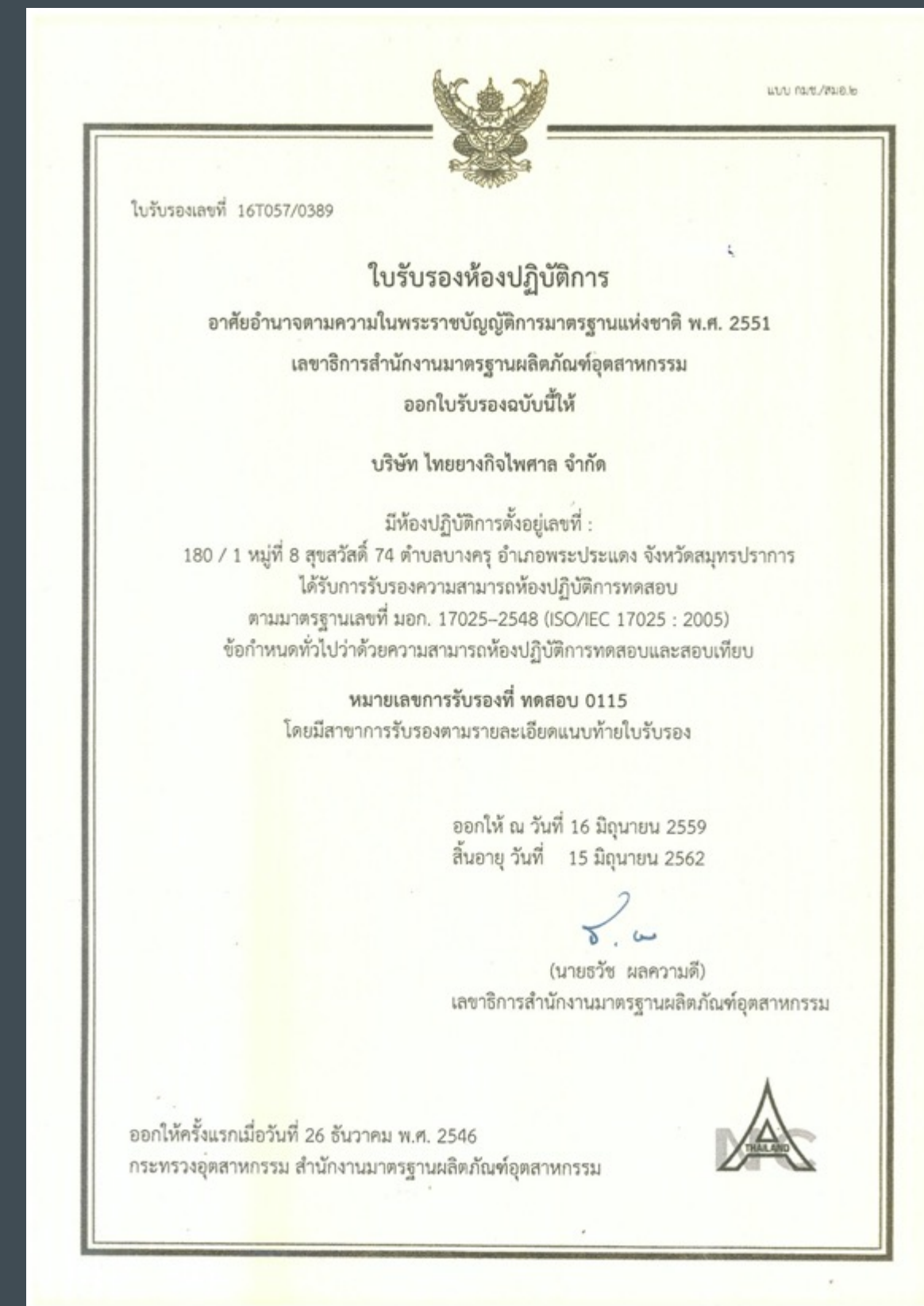
Green Industry

TISI 17025-2548  
ISO / IEC 17025-2005

Occupational Safety and Health Management



EXP: 28 June 2020



EXP: 15 June 2019





We're dedicated to  
CLEAN AIR ENGINEERING  
FILTER ARE US.







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FILTERS**

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[www.tykfilters.com](http://www.tykfilters.com)

