



K-Tech

**TOGETHER, LET US
BE PART OF THE SOLUTION -
FOR A CLEANER, SAFER
AND HEALTHIER WORLD.**

ABOUT US

At Qiang Long Sdn Bhd, we are driven by a vision of a cleaner, greener future.

Our core values include :

- Environmental Stewardship: Developing technologies that significantly reduce air pollution and promote sustainable practices.
- Quality Assurance: Ensuring our products meet the highest standards, validated by international certifications.
- Innovation: Investing in research and development to create cutting-edge solutions like the K-Tech Patch.
- Global Impact: Expanding our reach to positively affect communities worldwide, particularly in regions facing severe air quality challenges.

Introduction

Qiang Long Sdn Bhd is a pioneering Malaysian technology company dedicated to advancing environmental sustainability through innovative automotive solutions. Established with a mission to combat air pollution, the company has developed the K-Tech Patch, a groundbreaking fuel optimization device that increases fuel efficiency up to 10% and reduces toxic and poisonous gases in emissions.

Leveraging over a decade of research and development, the K-Tech Patch utilizes Nano-Terahertz technology to enhance fuel efficiency, leading to reduction of toxic and poisonous gases in emissions and produces higher oxygen to protect the environment by lowering harmful pollutants. This innovation aligns with global sustainability goals and supports Malaysia's National Energy Transition Roadmap (NETR), aiming for net-zero emissions by 2050.

With a strategic focus on expanding into markets with high air pollution levels, such as Bangladesh, India, China, and Southeast Asia, the company aims to reach 8 million global users by 2026.



Our Founder: YBhg. Mr. Eric Chiwe

Mr. Eric Chiwe is a seasoned creative professional with over two decades of experience in the design and advertising industry. With a strong foundation in visual communication and brand strategy, he has spent his career bringing bold ideas to life and crafting meaningful messages that connect with audiences.

In 2012, Eric took a leap of faith and founded his own advertising company, where he served as Creative Director, delivering high-impact campaigns and customized premium gifts for clients across various sectors. His deep understanding of design, market trends, and consumer behavior became a driving force behind his entrepreneurial success.

Driven by a desire to create solutions with lasting environmental value, Eric ventured beyond traditional advertising. His passion for innovation and sustainability led him to collaborate with Nowori, a research-driven technology group that spent over 10 years developing a breakthrough in fuel-saving and emission-reduction technology. That innovation became the K-Tech Patch.

Recognizing its potential to make a global impact, Eric spearheaded the launch of the K-Tech Patch under Qiang Long Sdn Bhd, positioning the company at the intersection of technology, sustainability, and practical everyday use. Today, he continues to lead with creativity, vision, and purpose — proving that great design isn't just about aesthetics, but about shaping a better, cleaner world.

Statement from Our Founder

THE MISSION BEHIND THE K-TECH FUEL SAVER

Today, we stand at a pivotal moment, at the convergence of two powerful forces: Smart Technology and The Urgent Global Demand for a Greener Future.

But this isn't just about innovation for its own sake. It's about a deliberate path toward an Enhanced Quality of Life for all of us.

And that brings me to our focus today: The K-Tech Fuel Saver.

This technology is a perfect example of this powerful convergence in action. It's not just a simple patch; it's an intelligent system using advanced terahertz technology that optimizes energy use at the most fundamental level—in our vehicles.

So, how does this directly enhance our lives?
The answer is clear and impactful.

First, it creates a direct financial benefit for you. By significantly improving fuel efficiency, the K-Tech Fuel Saver saves you money, giving you more mileage and better performance from every drive.

Second, and just as important, it creates a greener, healthier world for everyone. Every drop of fuel saved translates directly into a reduction in harmful carbon emissions. This means cleaner air in our cities, a smaller environmental footprint for our industries, and a direct contribution to a safer, healthier planet.

The K-Tech Fuel Saver proves that a greener future doesn't mean we have to settle with less — but that, we can achieve more: more efficiency, more savings, and a healthier environment for our communities.

Our mission is clear: to harness smart solutions that heal our planet and elevate the human experience.

Let's be part of the solution together.

Air Pollution in Malaysia



2024 AQI* country ranking

Which country had the worst air quality in 2024?

#	Country	AQI* US
1	Chad	176
2	Bangladesh	167
3	Pakistan	164
4	Democratic Republic of the Congo	153
5	India	138
6	Tajikistan	128
7	Nepal	119
8	Uganda	115
9	Rwanda	114
10	Burundi	113
48	Malaysia	68

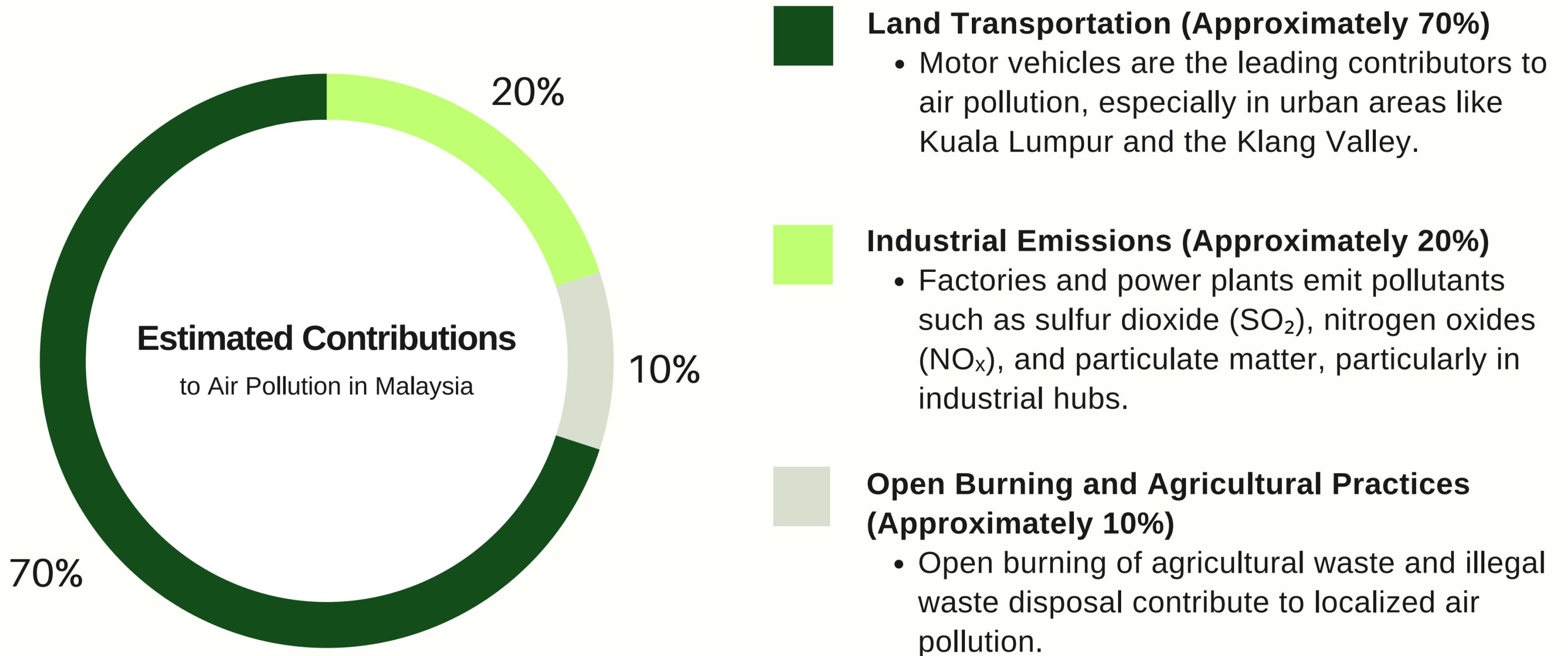
[View PM2.5 ranking →](#)

According to the 2024 IQAir World Air Quality Report, Malaysia ranked 48th out of 138 countries in terms of air pollution levels. This position reflects a moderate level of air quality, with PM2.5 concentrations approximately 3 to 4 times higher than the World Health Organization's recommended annual guideline of $5 \mu\text{g}/\text{m}^3$.

Notably, Malaysia achieved the largest annual drop in air pollution levels across Southeast Asia in 2024, indicating significant progress in addressing air quality concerns.

Despite these improvements, urban and industrial areas such as Klang and Kuala Lumpur continue to experience moderate to unhealthy air quality levels. This underscores the ongoing need for sustainable initiatives and technological solutions to further reduce emissions and enhance air quality nationwide.

Major Sources of Pollution



After 10 Years of R&D: The Breakthrough of K-Tech

After a decade of dedicated research and development, K-Tech was successfully launched by Qiang Long Sdn Bhd as a revolutionary solution to combat air pollution and improve fuel efficiency. Powered by advanced Nano-Terahertz technology, the K-Tech Patch is engineered to optimize fuel combustion, reduces toxic and poisonous gases in emissions and increases fuel efficiency up to 10%.



This innovation aligns with Malaysia's pursuit of a cleaner environment and a more sustainable future. By directly addressing one of the largest contributors to air pollution—vehicle emissions—K-Tech presents a scalable and impactful way forward for individuals, businesses, and communities striving to reduce their environmental footprint.

In 2024,



 **NoWori Marketing International Sdn Bhd** (1093688-A)
Level 8, Vertical Corporate Tower B, 8, Bangsar South, Jalan Kerinchi, 59200 Kuala Lumpur
Email address: nowori@ymail.com. H/P No : 010 2419315

AUTHORIZATION LETTER

To Whom It May Concern,

We, **NOWORI MARKETING INTERNATIONAL SDN BHD** (Company No: 1093688-A), hereby appoint **QIANG LONG SDN BHD** (Co No: 1589795-U) as our exclusive authorized partnership distributor for K-Tech brand in Malaysia and worldwide countries, under the following terms:

1. APPOINTMENT DETAILS

1.1 Authorized Distributor: **QIANG LONG SDN BHD**
- Address: 8-7-6, Queen's Avenue, Jalan Bayam Off Jalan Peel, 55100 Kuala Lumpur, Malaysia

1.2 Products Scope:
- K-Tech series (L size : 3000cc, M size: 2000cc and S size 500cc)

1.3 Territory:
- Malaysia and Worldwide

1.4 Effective Period:
- 01 September 2024 – 30 August 2034

2. NON-COMPLIANCE CLAUSE

Failure to meet the above requirements within two (2) years by 30 August 2026 will result in an immediate review and termination of this exclusive distributorship without prior notice.

3. GENERAL TERMS

This agreement is subject to standard business practices and cooperation. Both parties agree to act in good faith to ensure a successful long-term partnership.

We look forward to a prosperous collaboration.

 **NoWori Marketing International Sdn Bhd** (1093688-A)
Level 8, Vertical Corporate Tower B, 8, Bangsar South, Jalan Kerinchi, 59200 Kuala Lumpur
Email address: nowori@ymail.com. H/P No : 010 2419315

ACCEPTANCE & SIGNATURE

This agreement is hereby acknowledged and accepted by both parties:

AUTHORIZING COMPANY
Company Name: **NOWORI MARKETING INTERNATIONAL SDN BHD**
Company No. 1093688-A
Address: Level 8, Vertical Corporate B, 8, Jalan Kerinchi, Bangsar South, 59200 Kuala Lumpur

Authorized Signatory:

Signature: 
Name: **William Yeong**
Position: **Managing Director**
Date: **01 September 2024**

AUTHORIZED DISTRIBUTOR
Company Name: **QIANG LONG SDN BHD**
Company No.: 1589795-U
Address: 8-7-6, Queen's Avenue, Jalan Bayam Off Jalan Peel, 55100 Kuala Lumpur, Malaysia

Authorized Signatory:

Signature: 
Name: **Eric Chiwe**
Position: **Director**
Date: **1/9/2024**

QIANG LONG SDN BHD
202401043949 (1589795-U)

PRODUCT LAUNCH

On December 17, 2024, Qiang Long Sdn Bhd hosted a soft launch event for the K-Tech Patch at the Sheraton Imperial Hotel in Kuala Lumpur. The event was attended by notable figures, including members of the Selangor Royal Family, government officials, and industry leaders.



Strategic Partnership



To amplify the impact and outreach of the K-Tech Patch, Qiang Long Sdn Bhd is proud to collaborate with forward-thinking agencies and organizations that share our vision for a cleaner, more sustainable future. These partnerships are instrumental in ensuring effective nationwide implementation and community-level engagement.



**KOPERASI
PERMODALAN**



**TEKUN
NASIONAL**



PADU

In 2025,



**MINISTRY OF TOURISM, CULTURE
AND ENVIRONMENT OF SABAH**



**INSTITUT KEMAHIRAN MARA,
SABAH**



Workshop



Panel 1



Panel 2



Country Master Distributor



Zone Stockist



State Dealer



Agent

Benefits



Increases fuel efficiency
up to 10%.



Reduces toxic and poisonous
gases in emissions.



Produces higher oxygen, indicating
more complete combustion.



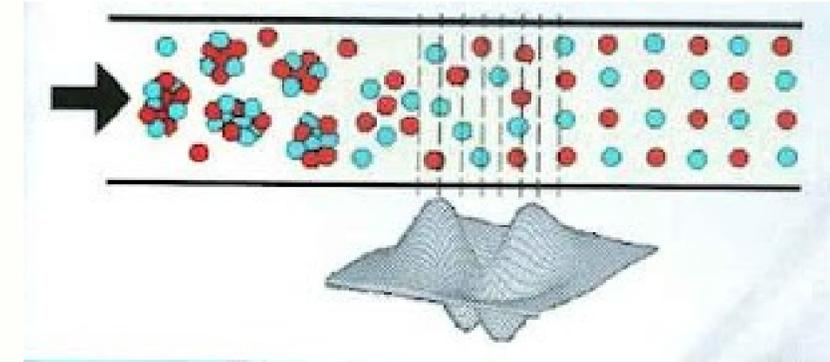
Protects the environment by
lowering harmful pollutants.

The Technology



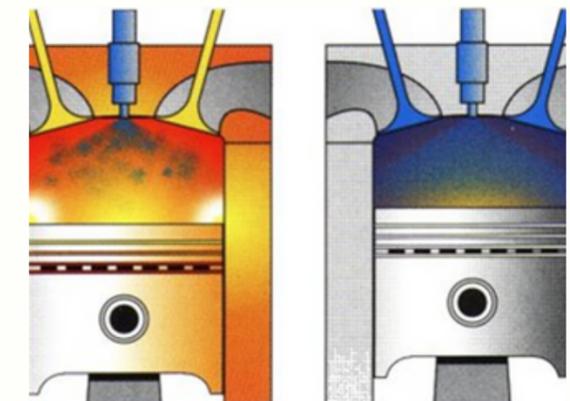
1

K-Tech utilizes terahertz wave technology, which generates low-frequency and rapid resonance without altering the chemical structure of the fuel.



2

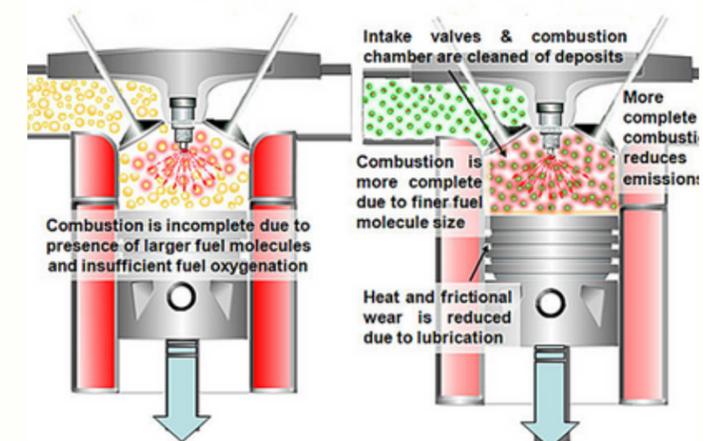
This technology breaks down fuel molecules into smaller particles to achieve more complete combustion. This process increases the combustion rate, generating more energy from the same amount of fuel.



Before After

3

As a result, fuel efficiency is increased, toxic and poisonous gases in emissions are reduced.



SIRIM QAS International Sdn. Bhd.
 (Company No.: 199601037981 (410334-X))
 No.1, Persiaran Dato' Menteri, P.O.BOX 7035, Section 2,
 40700 Shah Alam, Selangor Darul Ehsan, Malaysia
 Tel: 03-55446379
 www.sirim-qas.com.my

TEST REPORT

REPORT NO : 2025MA1150	PAGE : 1 OF 18
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Unless otherwise stated, the results shown in this Test Report shall be valid exclusively for the specific sample either provided by the Applicant or sampled by the qualified officer and tested by SIRIM QAS International Sdn. Bhd. In deriving the results of this Test Report, SIRIM QAS International Sdn. Bhd. has relied solely on the sample and data information provided by the Applicant, in accordance with the applicable standards requested by the Applicant in the Application Form. This Test Report shall not be reproduced, except in full, without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd. Kindly refer to the last page of this Test Report for the 'Conditions Relating to the Use of SIRIM QAS International Test Report'.

Applicant : QIANG LONG SDN. BHD. (202401043949)
 B-5-10, SOUTHGATE COMMERCIAL CENTRE,
 JALAN DUA CHAN SOW LIN,
 55200 KUALA LUMPUR, MALAYSIA.

Manufacturer : QIANG LONG SDN. BHD. (202401043949)
 B-5-10, SOUTHGATE COMMERCIAL CENTRE,
 JALAN DUA CHAN SOW LIN,
 55200 KUALA LUMPUR, MALAYSIA.

Product : PATCH

Reference Standard / Method of Test : Performance and Emission Evaluation on a Gasoline Engine Powered Vehicle using Chassis Roller Dynamometer for the Product Testing 'PATCH'.

Description of sample/ Description of Test Specimen : The 'PATCH' results for both fuel consumption test and exhaust emission test were captured based on 12 hours compared with standard test of chassis dynamometer.

Brand: K-TECH (sticker for fuel saving)
 Marking: one (1) Sticker 'PATCH' was received in good condition on 11 September 2025 for testing.

Disclaimer: All the information stated above has been provided/agreed by the Applicant. SIRIM QAS International Sdn. Bhd. shall not be held responsible for the accuracy, completeness, or validity of the information provided by the Applicant which may affect the validity of the test results. The accuracy and reliability of the test results are contingent upon the integrity and accuracy of the information provided by the Applicant.

Date Received of Complete Application : 31 July 2025

Job No. : J20251390794

Description of Test Results/ Overall Test Result : The test results of the submitted test samples are described in Page 13, Page 15 and Page 16 of this test report.

Issued Date : 16 October 2025

Approved Signatory:


 (NOOR AZLIE BIN AHMAD) Testing Executive

 KAMARULZAMAN BIN MAT ZIN
 Head
 Mechanical & Automotive Section
 Testing Services Department

REPORT NO : 2025MA1150	PAGE : 2 OF 18
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Unless otherwise stated, the results shown in this Test Report shall be valid exclusively for the specific sample either provided by the Applicant or sampled by the qualified officer and tested by SIRIM QAS International Sdn. Bhd. In deriving the results of this Test Report, SIRIM QAS International Sdn. Bhd. has relied solely on the sample and data information provided by the Applicant, in accordance with the applicable standards requested by the Applicant in the Application Form. This Test Report shall not be reproduced, except in full, without written approval from the Head of Quality, Occupational Safety and Health & Environment (QOSHE) of SIRIM QAS International Sdn. Bhd. Kindly refer to the last page of this Test Report for the 'Conditions Relating to the Use of SIRIM QAS International Test Report'.

TEST SUMMARY:

Tests were performed according to:

Type of Test	Remark
Performance and Emission Evaluation of Chassis Roller Dynamometer using the product 'PATCH'. The 'PATCH' is a sticker, and the functionality is for fuel saving products.	After 12 hour 'PATCH' was attached below fuel tank of tested vehicle, the improved fuel economy attained compared to baseline operation observed.
The test was conducted with a primary emphasis on comparing two distinct scenarios.	
i. the baseline condition such as standard test of chassis dynamometer. ii. with sticker 'PATCH'. The test commenced after 12 hours of RON 95 + 'PATCH' attached at below fuel tank of tested vehicle.	One (1) 'PATCH' per 40 litres of RON 95 gasoline achieved fuel saving up to 5% (noted at speed of 60 and 70 km/hr).
There is comparative analysis with before and after to assess the impact of an intervention by comparing outcomes method for uncovering changes over time by directly comparing two sets of data as agreed with both parties concerned.	The average result was a reduction in fuel of 4%.
Steady state road speeds: 50, 60, 70, 80, 90, 100, 110 and 120 km/hr.	
RON 95 gasoline (baseline) Hereafters refer as 'baseline'	PATCH (1 sticker / 40 litres gasoline) Hereafters refer as 'PATCH'
The exhaust emissions reduction percentage are shows in Table 4 on Page 15. The others result for emission constituents measured and observed as refer to Page 16.	
The fuel efficiency and exhaust gas emissions test were conducted at Malaysian public research university, specifically UNIVERSITI TEKNOLOGI MALAYSIA (UTM), Skudai Johor Malaysia in a controlled laboratory setting, and using recently certified and calibrated state-of-the-art and lab-scale testing equipment for fuel efficiency and exhaust gas emissions.	
Specifications of the test vehicle as refer on Page 4 and Page 5.	
<i>Remark: The test results refer exclusively to the test sample presented for testing. The test results relate only to the individual item which has been tested. Without the written approval of the test laboratory this report no 2025MA1150 may not be reproduced in extracts.</i>	



"A sample described as PATCH, brand: K-TECH (sticker for fuel saving) has been submitted to SIRIM QAS International for tests according to Performance and Emission Evaluation on a Gasoline Engine Powered Vehicle using Chassis Roller Dynamometer for the Product Testing "PATCH".
 (Refer Test Report no: 2025MA1150 dated 16th October 2025 for details)"

Products



K-Tech
ADVANCED - PATENTED
NANO-TERAHERTZ TECHNOLOGY
FOR VEHICLES FROM 2000-3000 CC ENGINE ONLY

For vehicles from
2000 CC
3000 CC
engine only

RM 649

K-Tech
ADVANCED - PATENTED
NANO-TERAHERTZ TECHNOLOGY

For vehicles from
1000 CC
1800 CC
engine only

RM 549

K-Tech
ADVANCED - PATENTED
NANO-TERAHERTZ TECHNOLOGY

For vehicles from
50 CC
500 CC
engine only

RM 249





Testimonial



**Toyota Alphard (2.5 CC)
6 years car**

Before

480 KM - 550 KM

515 KM

After



658.1KM

Calculation :

Before:

$$515 \text{ KM} \div 68 \text{ liter} = 7.75 \text{ km/l}$$

After:

$$658.1 \text{ KM} \div 68 \text{ liter} = 9.68 \text{ km/l}$$



Testimonial



**Toyota Vios (1.5 CC)
5 years car
City Travelling**

JAN-FEB 2025



321KM



317KM



388KM

March-May 2025



447KM



465KM



472KM

Mileage Increase



317KM-JAN
(1ST TANK)



388KM-FEB
(3RD TANK)



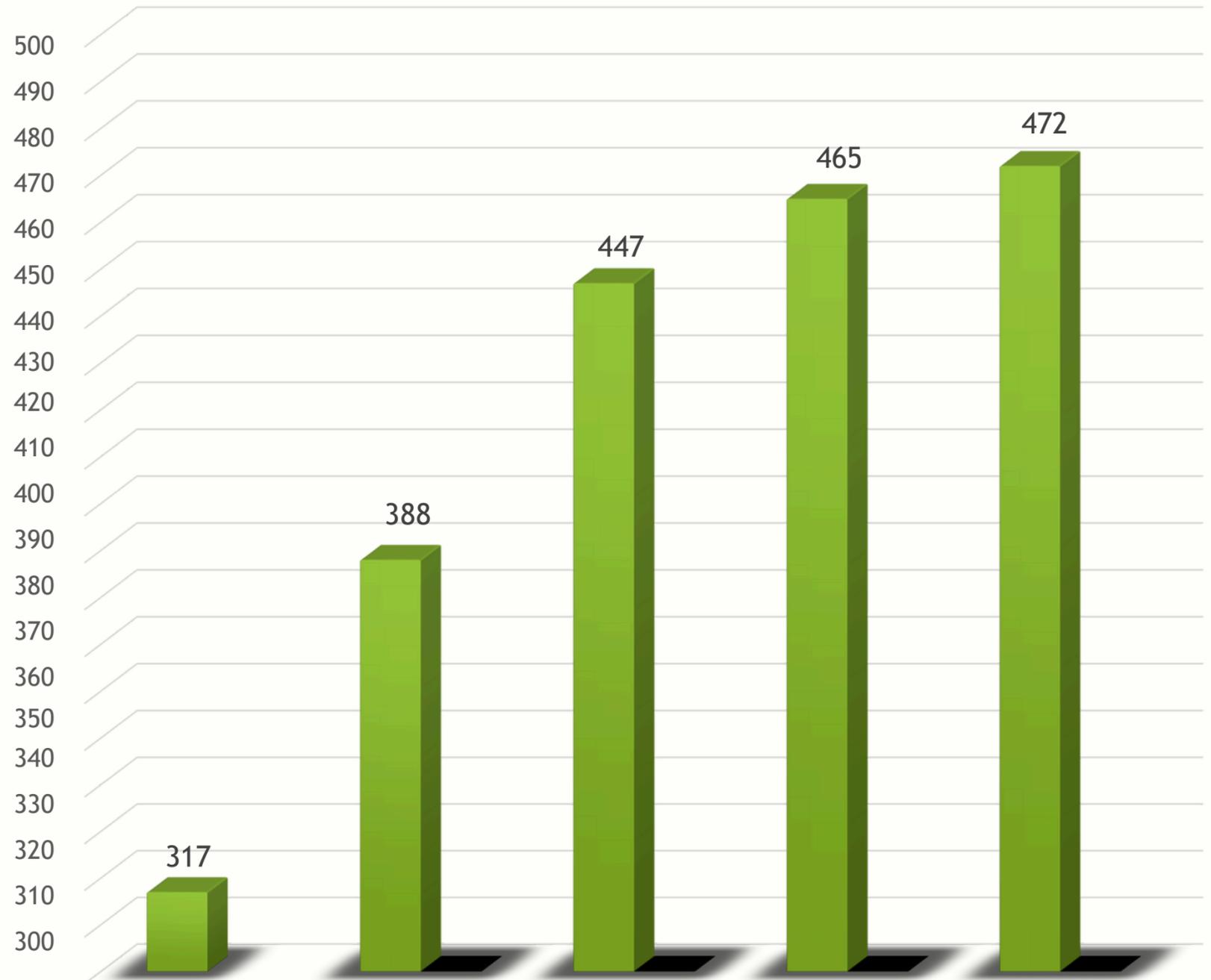
447KM-MAR
(7TH TANK)



465KM-MAR
(15TH TANK)



472KM-MAR
(22ND TANK)



Real Savings



Item	Before K-Tech	After K-Tech	Savings (Monthly)	Savings (Yearly)
Cost per tank	RM70	RM70	–	–
Total per month	RM70 × 4 = RM280	RM70 × 4 = RM280	–	–
Total km / month	317 × 4 = 1,268 km	472 × 4 = 1,888 km	+620 km / month	+7,440 km / year
Effective RM / km	RM0.22 / km	RM0.16 / km	RM0.07 / km saved	–
Cost to drive 1,268km	RM280	RM187.66	RM92.34 / month saved	RM1,108 / year saved

 <https://qianglongsb.com/>

THANK YOU!

