

EXPLORER

EXTREME PERFORMANCE

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**HIGH PERFORMANCE SHOCKS
SUSPENSION SYSTEMS**



PIONEER

Engineering International

EXPLORER
EXTREME PERFORMANCE

OFF-ROAD
GSUS SHOXTM
PREMIUM SUSPENSION

E-BOARDTM

T-MAX[®]
MAXIMUM OFF ROAD RECOVERY[™]



Manufactured in Thailand.
OEM and Aftermarket products that makes life safe
and more comfortable. It's committed in
developing products in harmony
concerning global environment.

COMPANY PROFILE



MS. Katunchalee Sae-Aung

**Chief Executive Officer
(CEO)**

Pioneer Engineering International Co.,Ltd

PIONEER 
Engineering International

COMPANY PROFILE



Pioneer Engineering International Co.,Ltd

Year Established	:	2003
Factory area	:	7 Rai (11,200 Square Meter)
Address	:	219 Naraphirom Banglen , Nakornphathom
Total Employees	:	90 People
Capacity / Month	:	Shock Subtank 5,000 Pcs / Month

PIONEER

Engineering International



- ∞ Is a Thailand-based manufacturing
- ∞ Company. Specialized in developing and making high quality shock absorbers for all kinds of 4x4 vehicles.
- ∞ Pioneer established since 2003, well equipped; particularly in the 4x4 industry. We offers various kinds of suspensions for off-road & on-road like heavy duty & high-performance shockers, bump-stops, coil overs, w/ & w/out external canisters and more. We all support several 4x4 accessories to cater the needs and wants of each and everyone as we aim to be one stop spot for car lovers & users.

PIONEER

Engineering International



❧ MISSION:

- ❧ Is to provide automotive 4x4 solutions and offers to end-users through high quality products and services. Building trusting relationships with business partners including suppliers and clients is the key contributor to a long term and valuable business.

❧ VISION:

- ❧ Is to provide a quality working environment with advanced technology that enhance all employees quality of life
- ❧ To offer an unsurpassed level of service at the most competitive rates.
- ❧ To produce and supply high quality, modern & reliable products and be one stop spot for car lovers & users.



FACTORY



บริษัท เอ็กซ์พลอร์ จำกัด 219

EXPLORER



CNC MACHINE



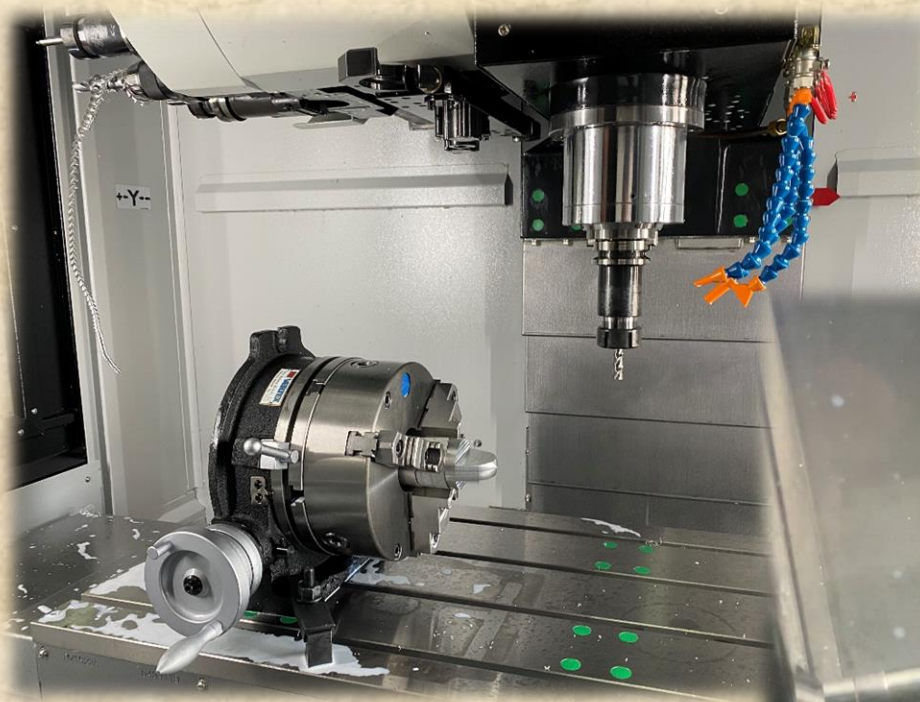
For lathe the parts of assembly shock absorber

CNC MACHINE



For lathe the parts of assembly shock absorber

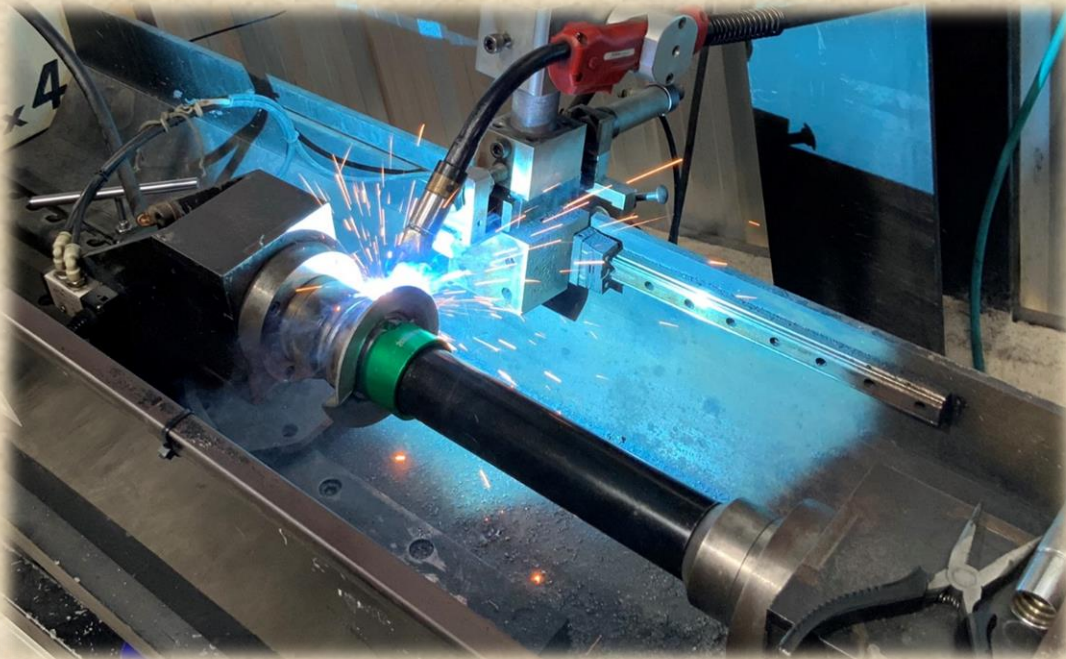
CNC MACHINE



CUTTING



ARCHING & WELDING



ARC MACHINE



For welding the piston rod to connect the eye & pin

WAREHOUSE (Store)



PACKING



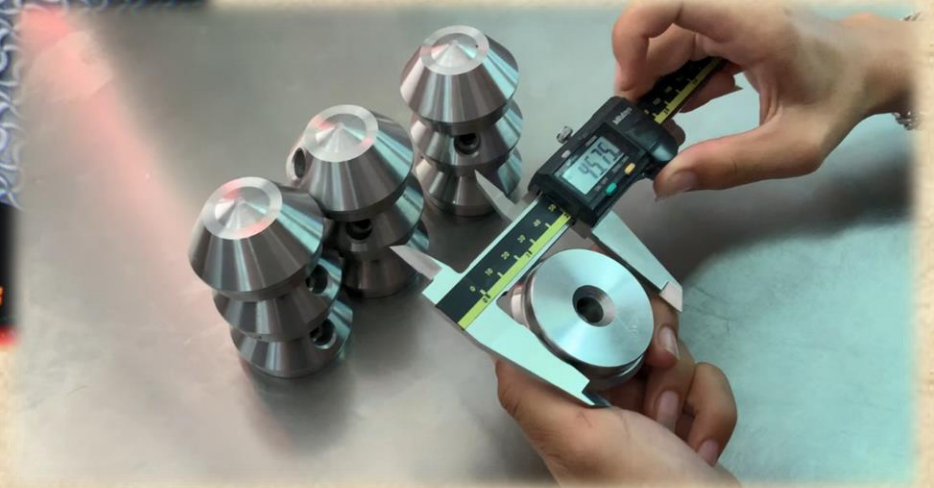
PACKING



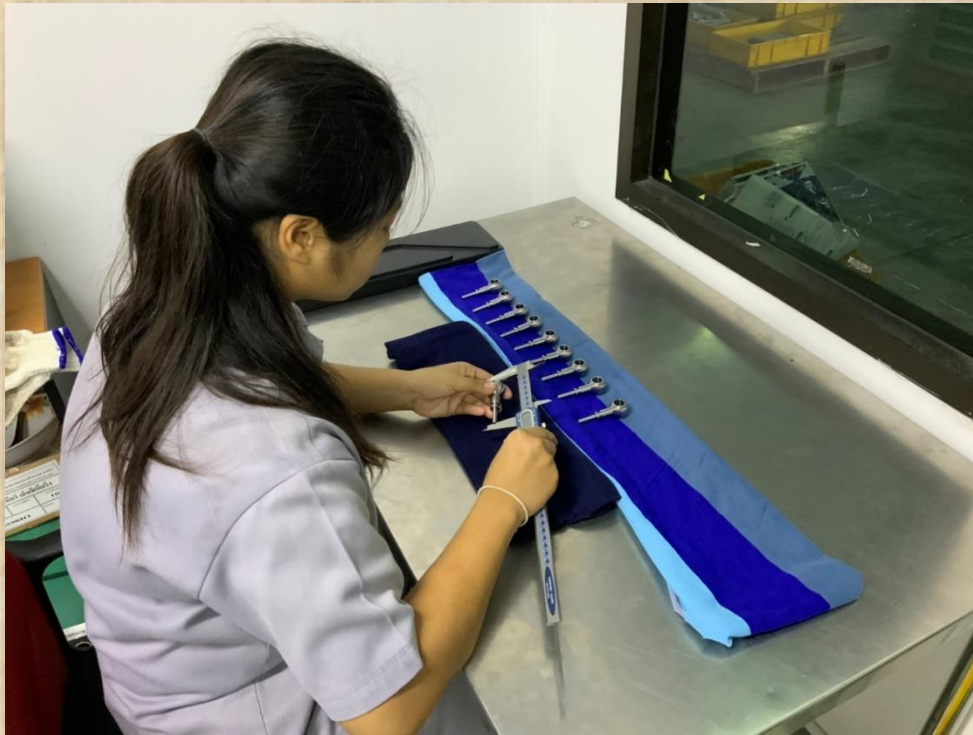
SHIPPING



QC & QA



QC & QA



DAMPING FORCE TEST MACHINE



For testing performance of the shocks.

NON-CONTACT VISION MEASURING SYSTEM



For testing all of the demension.

MICROMETER

SURFTEST SJ-201



For testing all of the dimension.



For Measurement testing of
the surface area.

HIGH GAUGE

VISCOMETER



For checking dimension part



For testing the viscosity of the oil

R&D

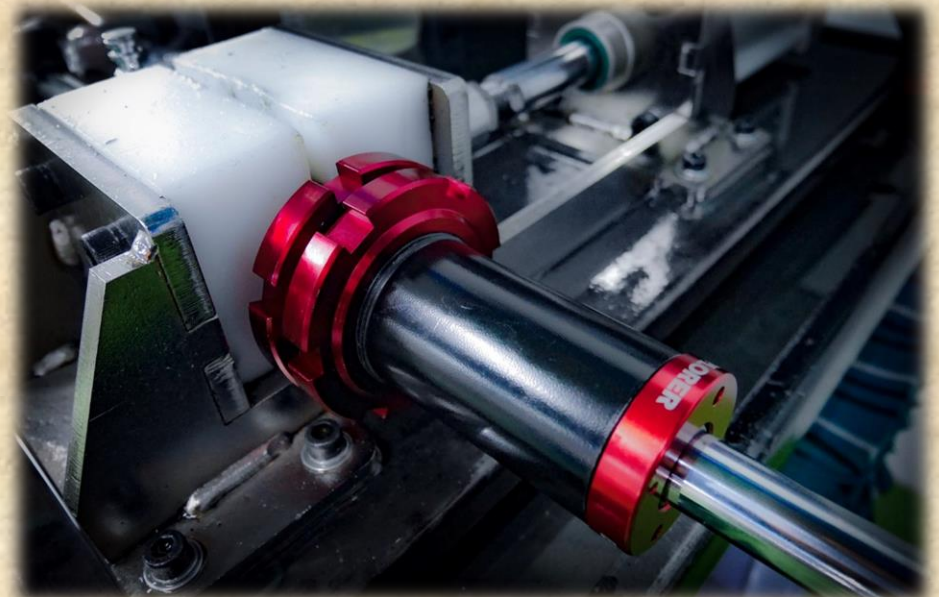


- œ Hardening Piston Rod, Chrome Piston Rod
- œ Oil Less Bushing
- œ NOK Oil Seal
- œ Teflon coating piston
- œ Welding eye
- œ Rubber Bushing
- œ Damping Force

ASSEMBLY ROOM



ASSEMBLY ROOM



ASSEMBLY ROOM





PRODUCTION

EXPLORER
EXTREME PERFORMANCE

GT SERIES

20MM. ROD
52MM. BODY
46MM. PISTON
MONOTUBE



EXPLORER
EXTREME PERFORMANCE

RUNNING SERIES

• 20MM. ROD • 52MM. BODY • 46MM. PISTON



EX-PLORER
EXTREME PERFORMANCE

ST8
SERIES
Monotube 2.0

20MM. ROD
52MM. BODY
46MM. PISTON
ADJUST 8 STEP

3

EX-PLORER
EXTREME PERFORMANCE

M16PRO
SERIES
Monotube 2.0

20MM. ROD
52MM. BODY
46MM. PISTON
ADJUST 8 STEP



EX-PLORER
EXTREME PERFORMANCE

ROCK 2.5 SERIES

High Performance

60MM.
PISTON

66MM.
BODY

22MM.
ROD



BEST
QUALITY



MADE IN
THAILAND



EX-PLORER
EXTREME PERFORMANCE

RIDE 2.5 SERIES

High Performance

22MM. ROD
66MM. BODY
60MM. PISTON



BEST
QUALITY



MADE IN
THAILAND



EXPLORER
EXTREME PERFORMANCE

RS

2.5 SERIES

High Performance

60MM.
PISTON

66MM.
BODY

22MM.
ROD



3

EXPLORER
EXTREME PERFORMANCE

XT

2.5 SERIES

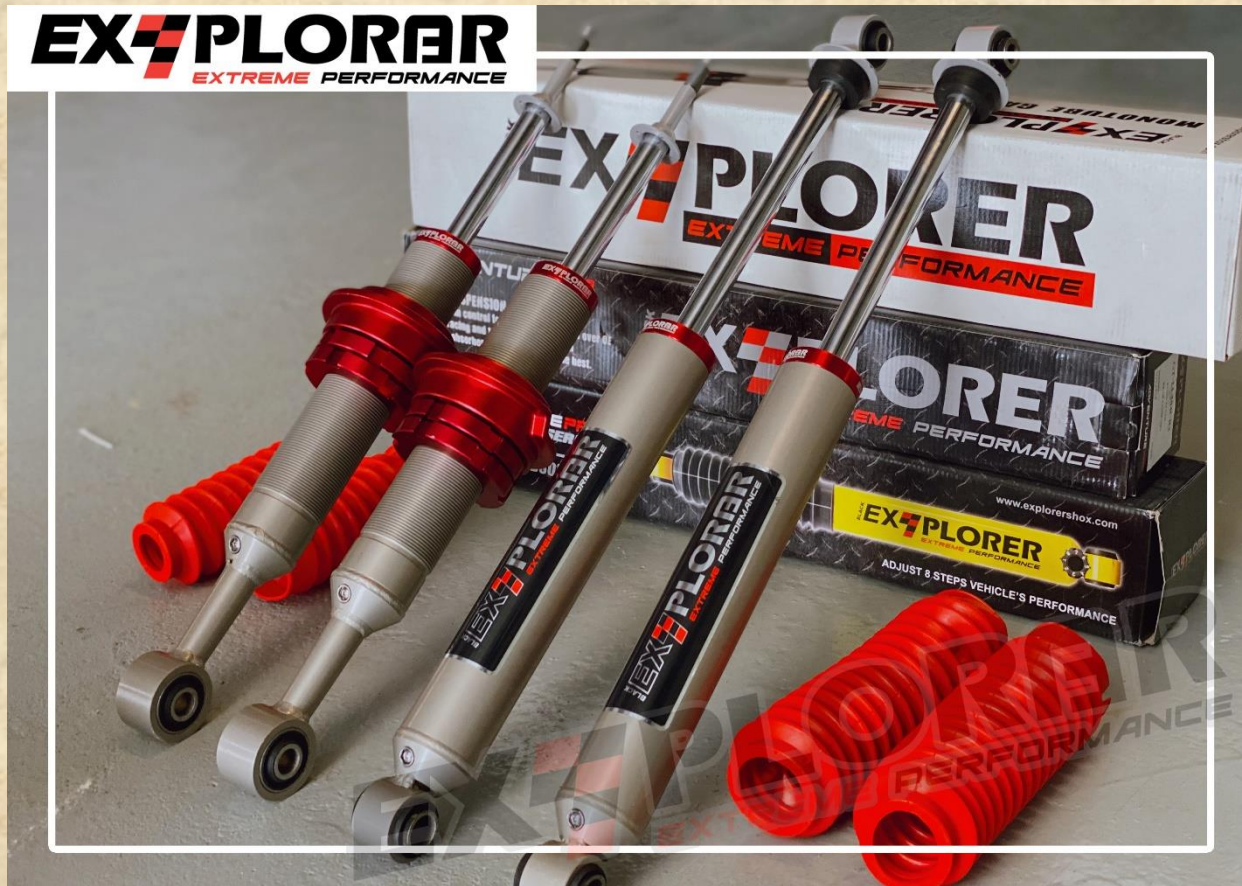
22MM. ROD
66MM. BODY
60MM. PISTON



PRODUCT



EXPLORER
EXTREME PERFORMANCE

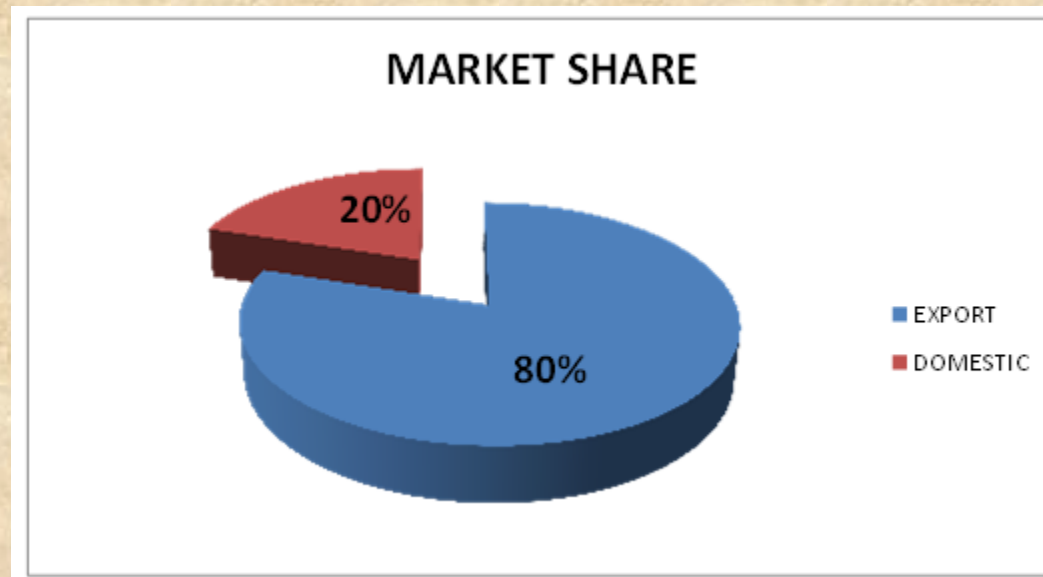


PRODUCT





EXPORT 80%



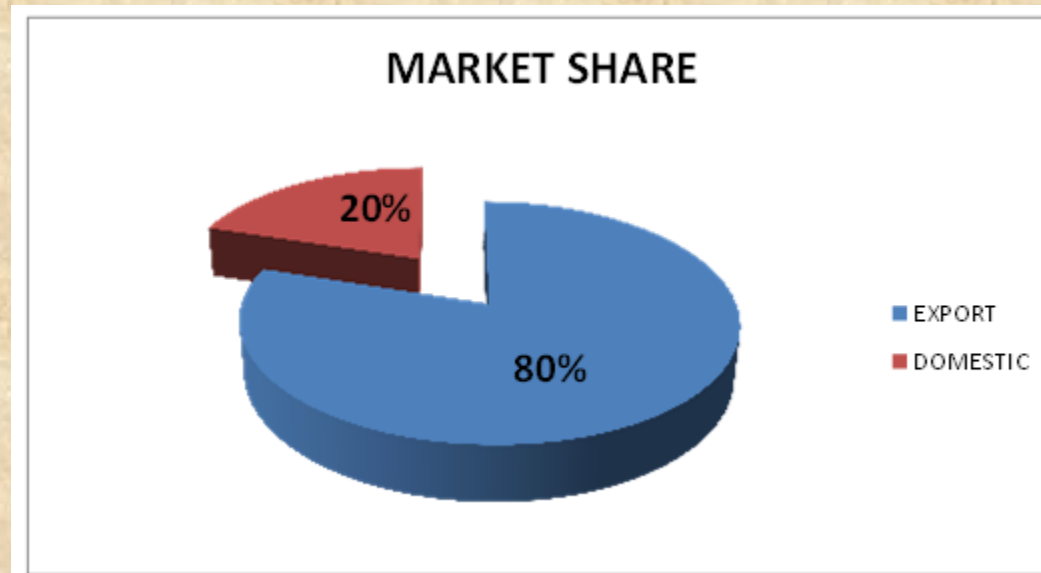
EXPORT OFFROAD



-
- | | |
|------------------------|----------------------|
| 1.Turkey | 12. Pakistan |
| 2.United Arab Emirates | 13. Nepal |
| 3.Dubai | 14. Malaysia |
| 4.Bulgaria | 15. China |
| 5.Poland | 16. India |
| 6.Italy | 17. Japan |
| 7.Ecuador | 18. Australia |
| 8.Portugal | 19. New Zealand |
| 9.United Kingdom | 20. New Caledonia |
| 10.Africa | 21. Papua New Guinea |
| 11.Philippines | |



DOMESTIC 20%



AFTER MARKET

OFF-ROAD
GsusSHOX™
PREMIUM SUSPENSION



**Oil Shocks
For Pickup cars**



Gas Shocks



AFTER MARKET

OFF-ROAD
GsusSHOX™
PREMIUM SUSPENSION



AFTER MARKET

OFF-ROAD
GsusSHOX™
PREMIUM SUSPENSION



OEM



PRODUCT



อี-บอร์ด™

บันไดข้างสไลด์อัจฉริยะ

PRODUCT



E-BOARD™



MACHINE TEST



E-BOARD™



3

ACCESSORIES



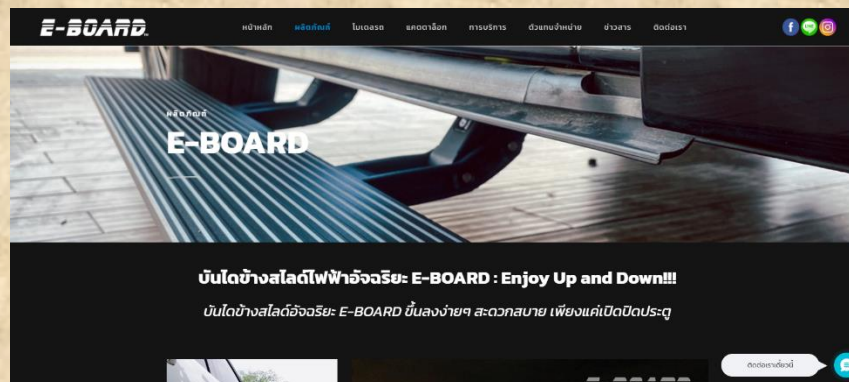
MARKETING



www.explorershox.com



www.gsusshox.com



www.eboardthai.com

MARKETING



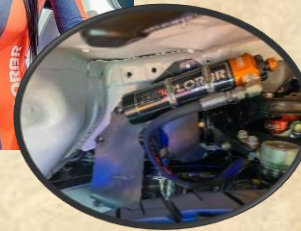
2020



2021



2022



Exhibition : MotorShow

MARKETING



2018



2019



2020

Exhibition : MotorExpo

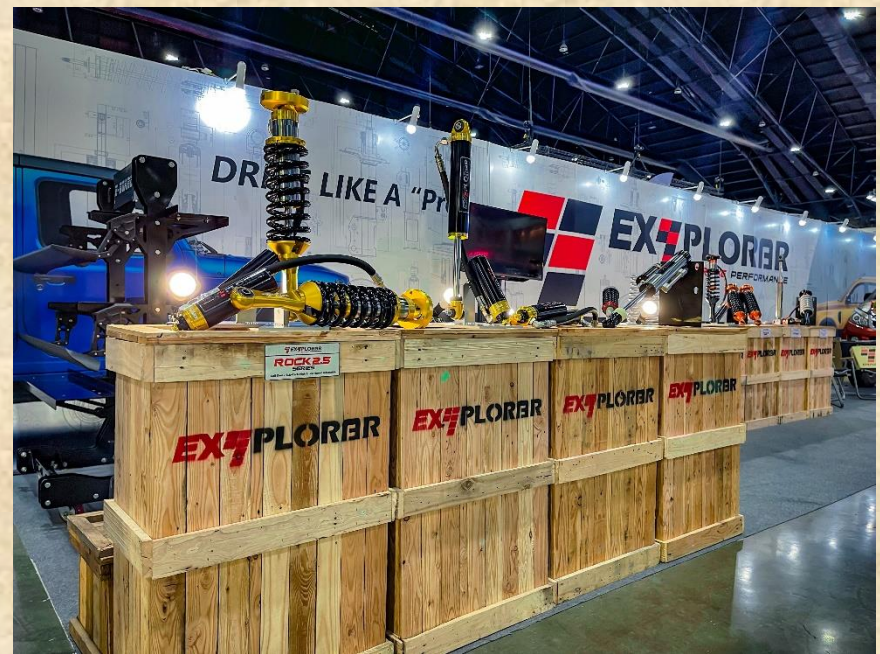
MARKETING



2020

Exhibition : Big Motor Sales

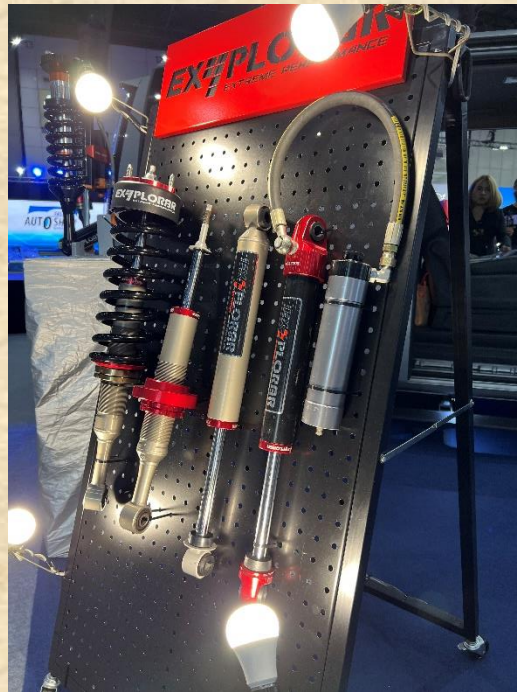
MARKETING



2022

Exhibition : Auto Salon in Bangkok

MARKETING



2022

Exhibition : Fast Auto Show

MARKETING



2018

Exhibition : TAPA In Thailand

MARKETING



2019

Exhibition : Automachanika Dubai

MARKETING



2019

Exhibition : Automechanika Shanghai

MARKETING



2019

Exhibition : Auto Aftermarket Expo (AAAE)

MARKETING



EXPLORER TWC Cross Country Rally @ Ratchaburi 2021

MARKETING



EXPLORER TWC Cross Country Rally @ Chachoengsao 2021

MARKETING



EXPLORER TWC Cross Country Rally @Chachoengsao 2022

MARKETING



EXPLORER TWC Cross Country Rally @SuratThani 2022

MARKETING

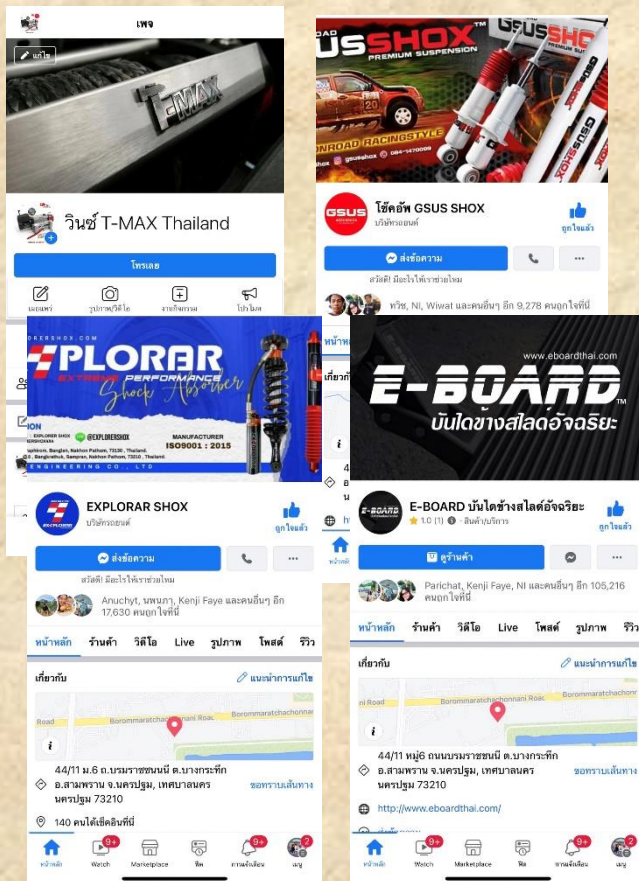


ISUZU ONE MAKE RACE 2024

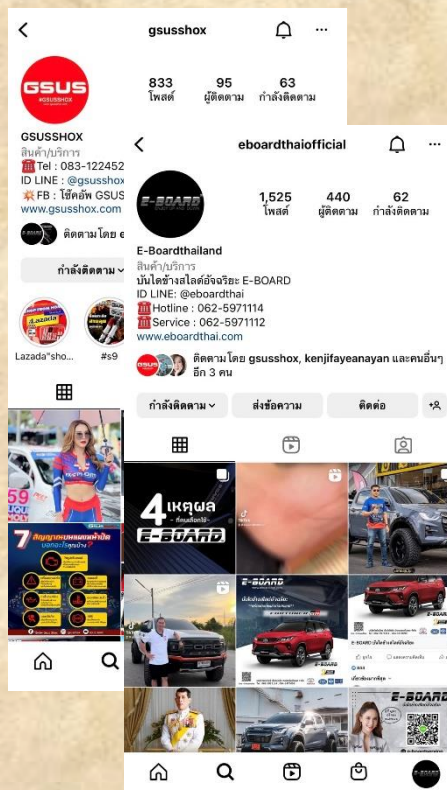
SOCIAL MEDIA



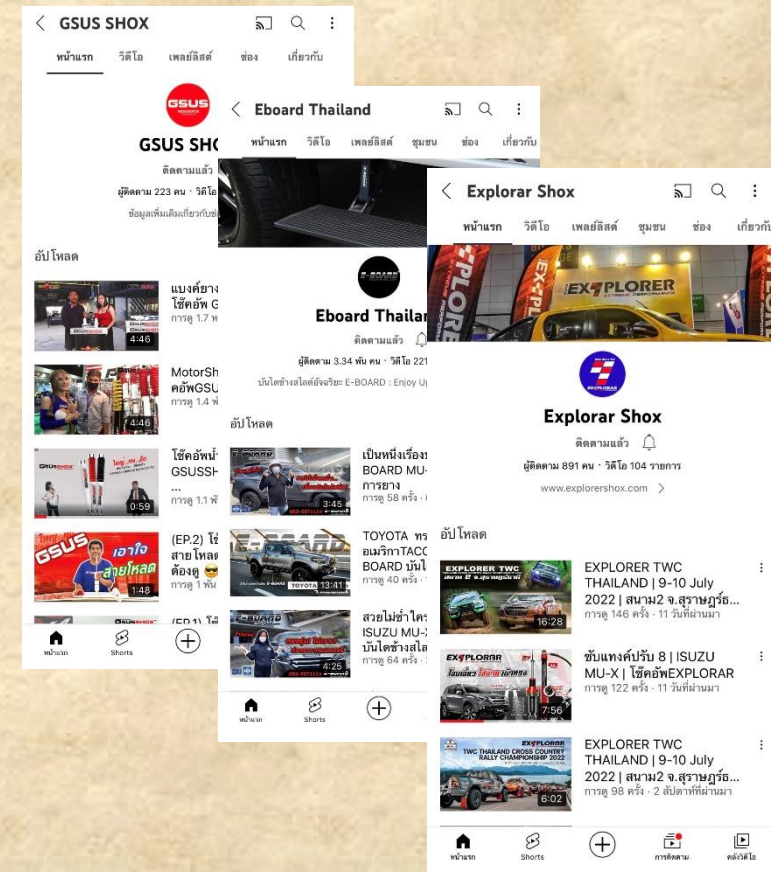
Facebook



Instagram



Youtube



Certificate

High Performance Shocks



NO.: 1300113

TEST REPORT

PRODUCT: SUBTANK SHOCK ABSORBER

CUSTOMER: PIONEER ENGINEERING INTERNATIONAL CO.,LTD

MANUFACTURER: PIONEER ENGINEERING INTERNATIONAL CO.,LTD

TEST CONTENT: SHOCK ABSORBER DURABILITY TEST



TEST REPORT



REPORT NUMBER: 1300113

PAGE 1 OF 1

TEST TYPE: Consigned By Customer

CUSTOMER	NAME	PIONEER ENGINEERING INTERNATIONAL CO.,LTD			SAMPLE NAME	SUBTANK SHOCK ABSORBER
	ADD	112 Moo 1 T.Yaycha, Sampran Nakornpatom 73110, Thailand			BRAND	EXPLORER
	TEL	0966-34-326-101	ZIP	73110	MODEL	/
	FAX	0966-34-326-102	EMAIL	sales.explorershox@gmail.com		
MANUFACTURER						
SAMPLES	DATE	/			SAMPLING BY	/
	PLACE	/			NUMBERS	/
	METHOD	/			QUANTITY	/
	QUANTITY	2 pcs			RECEIVE DATE	4 th March, 2013
DESC		Customer provide 2 pcs samples by itself. The sample status satisfy all test condition request.				
TEST STANDARD		QC/T 545-1999 AUTOMOBILE SHOCK ABSORBER BENCH SCALE TEST TEST ITEM NO 4 DURABILITY TEST 1. Samples keep in 70±10℃ during test 2. Execute 1 million cycles & Extended 1 million cycles 3. No side force apply				
TEST RESULT		Low Frequency 11-11Hz, Travel S1-80mm and High Frequency 12-12Hz, Travel S2-20mm. After Low Frequency 5*10 ⁵ cycles and High Frequency 5*10 ⁵ cycles and repeat again which is totally 2 million cycles test. Samples were checked and found following observation: SAMPLE 1: 1. No visible oil leakage in shock absorber appearance. 2. No visible damage of shock absorber outside peripheral parts. 3. The damping force change is 22% when V<= 0.524m/s and 22% when V<= 1.048m/s SAMPLE 2: 1. No visible oil leakage in shock absorber appearance. 2. No visible damage of shock absorber outside peripheral parts. 3. The damping force change is 12% when V<= 0.524m/s and 22% when V<= 1.048m/s				
CONCLUSION		GOOD				
REMARK		/				
TEST PERIOD		8 th March, 2013 to 30 th March 2013				

APPROVED BY: AUTHORIZED BY: CHECKED BY: MADE BY:

Certificate ISO 9001 : 2015





Certificate of Registration
(Quality Management System)

QFS MANAGEMENT SYSTEMS LLP

This is to Certify that the Quality Management System of
PIONEER ENGINEERING INTERNATIONAL CO., LTD
OFFICE - 112 MOO 1, T.YAYCHA, A.SAMPARN, NAKORNPATHOM, 73110, THAILAND
FACTORY - 219 MOO 1, T.NARA PHIROM, A.BANGLEN, NAKORNPATHOM, 73130, THAILAND
Has been found to be of the Quality Management System Standard
ISO 9001:2015

This certificate is valid for the following product or service range
MANUFACTURER OF SHOCK ABSORBERS.

Certificate Number: **INT/2302PN/3951** 1st Surv. Due on: **12.01.2024**
Initial Date of Certification: **13.02.2023** 2nd Surv. Due on: **12.01.2025**
Date of Certificate: **13.02.2023**
Date of Expiry: **12.02.2026**

Director:  Date: **13.02.2023**

The validity of certificate is subject to regular surveillance audit on or before above mentioned dates and its only valid after successful surveillance with continuation letter issued by QFS. It is issued subject to the continued availability of access at any time and without notice to the above named organization's premises for the purpose of assessment and surveillance regarding the standard named above and QFS terms and conditions.

QFS MANAGEMENT SYSTEMS LLP
A-27/H, Sector-16, Noida-201301, U.P.
www.qfscerts.com
email: admin@qfscerts.com

Accredited by International Accreditation Service, Inc
3060 SATURN STREET, SUITE 100, BREA, CALIFORNIA 92821, U.S.A

 GCL[®] INTERNATIONAL	 UKAS MANAGEMENT SYSTEMS
ISO 9001	5965
Cert No. 31Q20496	

...Thank you...



PIONEER 
Engineering International

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Email : sales.explorershox@gmail.com

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