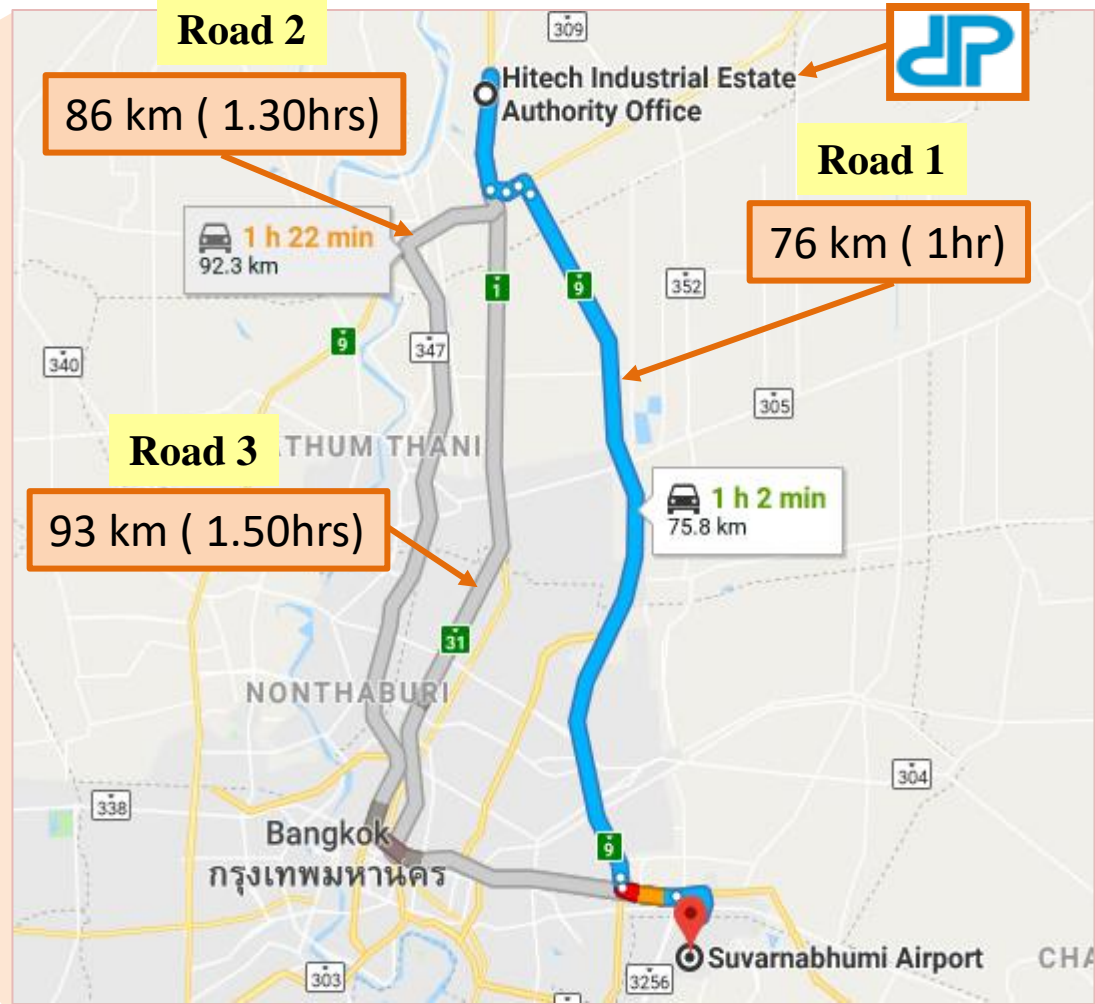




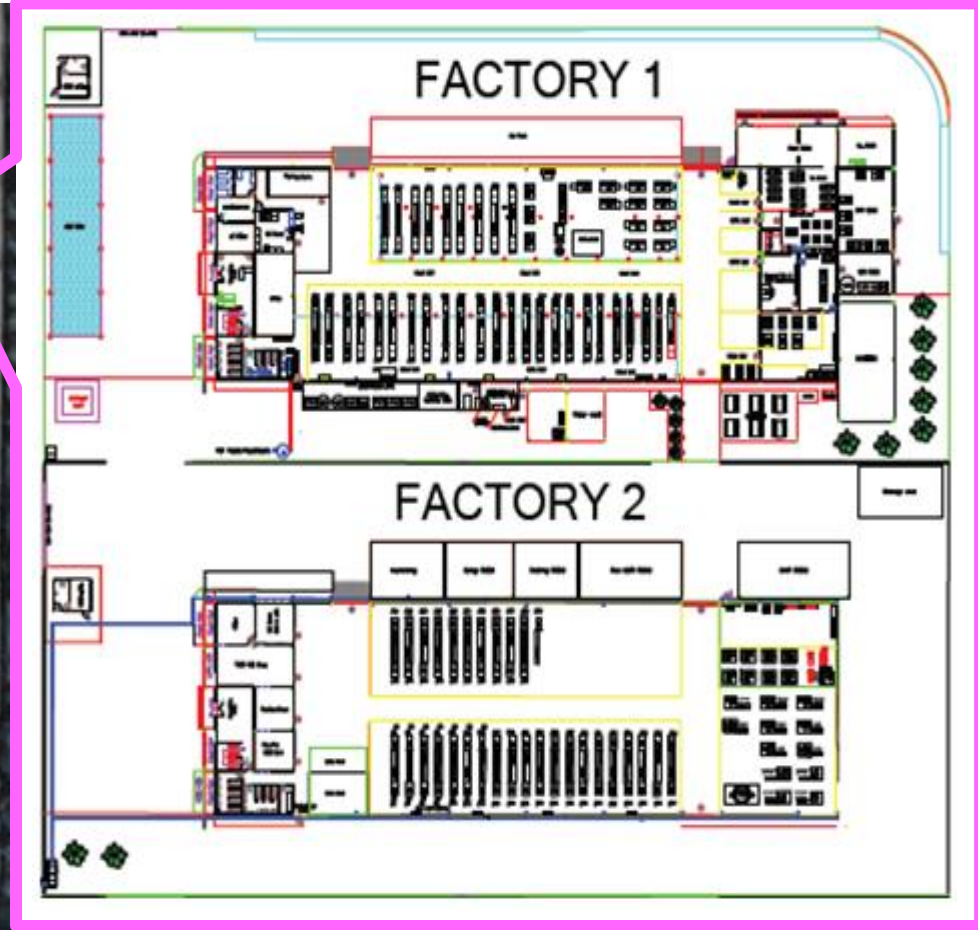
# Disk Precision Industries (Thailand) Co.,Ltd



## Location of DP (Thailand) Co., Ltd.



# Disk Precision Factory Layout





**บริษัท ดิสก์ พรีซิชั่น อินดัสทรี (ประเทศไทย) จำกัด**  
**DISK PRECISION INDUSTRIES (THAILAND) CO.,LTD.**

**Hi-tech Industrial Estate, Ayutthaya**  
**193 Moo 1 T. Baan Lane A. Bang Pa-In, Ayutthaya 13160**  
**Tel : +66 35-314501-5**  
**Fax : +66 35-314506**

# MILESTONE



- 1985: Founded in Singapore by Chairman Robert Lim
- 1990: Obtained ISO 9002 Certification
- 1994: Commenced medical sector
- 2001: Obtained ISO 9001:2000 Certification for Malaysia operations
- 2003: Commenced automotive sector
- 2005: Obtained ISO 9001:2000 Certification for Thailand operations
- 2006: Obtained ISO 9001:2000 Certification for Malaysia operations
- 2007: -Ranked among top companies in Singapore's SME 500 awards  
-Obtained ISO 9001:2000 Certification for Thailand operations
- 2008: -Obtained ISO/TS 16949:2002 Certification for Singapore operations  
Obtained OHSAS 18001:2007 Certification for Thailand operations
- 2009: Obtained OHSAS 18001:2007 Certification for Singapore operations 2012
- 2010: Obtained AS 9100C Certification for Singapore operations

1985 — 1990 — 1994 — 2001 — 2003 — 2005 — 2006 — 2007 — 2008 — 2009 — 2010 — 2011 — 2012 — 2013

- 1990: Sales revenue exceeded SGD 10 Million
- 2001: Commenced operations in Malaysia
- 2003: Commenced aerospace sector
- 2005: Commenced operations in Thailand
- 2006: Commenced batch / job shop manufacturing
- 2006: Commenced oil and gas sector

- 2007: -Obtained ISO 14001:2004 Certification group-wide
- 2008: -Commenced 9 axis multi-tasking machine
- 2008: -Commenced contract manufacturing

- 2010: Obtained OHSAS 18001:2007 Certification for Malaysia operations

- 2012: Obtained ISO/TS 16949:2009 Certification for Thailand operations

## Symbol



Automotive Part



HDD Part

- IATF 16949 certification for Thailand operation




2018

# DP Thailand Certifications

**CERTIFICATE**

The Certification Body of TÜV SÜD Management Service GmbH certifies that

**Disk Precision Industries (Thailand) Co., Ltd.**  
193 Moo 1, T. Baan Lane, A. Bang Pa-In 13160 Ayutthaya Thailand

has established and applies a Quality Management System for

Manufacturing and Sales of Automotive Parts, Computer Parts for Disc Drives and Precision Metal Components.

An audit was performed, Report No. 707005199. Proof has been furnished that the requirements according to

**ISO 9001:2008**

are fulfilled.

The certificate is valid from 2016-02-23 until 2018-09-14. Certificate Registration No.: 12 100 45193 TMS.

*M. Meyer*  
Product Compliance Management Munich, 2016-02-23

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Rosenstraße 65 • 80329 München • Germany  
www.tuv-sud.com/diskprecision-verify-thai

**ISO 9001: 2008**

**CERTIFICATE**

The Certification Body of TÜV SÜD Management Service GmbH certifies that

**Disk Precision Industries (Thailand) Co., Ltd.**  
193 Moo 1, T. Baan Lane, A. Bang Pa-In 13160 Ayutthaya Thailand

has established and applies a Quality Management System for

Manufacturing of Precision Machined Parts for Automotive Industry (without Product Design as per Chapter 7.3).

An audit was performed, Report No. 707005199. Proof has been furnished that the requirements according to

**ISO/TS 16949:2009**  
Third Edition 2009-06-15

are fulfilled.

Issue date: 2016-02-23  
Expiry date: 2018-09-14  
Certificate Registration No.: 12 111 45193 TMS  
IATF Certificate No.: 0232012

*M. Meyer*  
Product Compliance Management Munich, 2016-02-23

Page 1 of 1

TÜV SÜD Management Service GmbH • Zertifizierungsstelle • Rosenstraße 65 • 80329 München • Germany  
www.tuv-sud.com/diskprecision-verify-thai

**ISO/TS 16949: 2009**



*Registration Schedule*

**SCOPE OF REGISTRATION**

*'Manufacture of Automotive Parts, Computer Parts for Disc Drives and Precision Metal Components (Excluding Design)'*

Company Name: **DISK PRECISION INDUSTRIES (THAILAND) CO., LTD.**  
193 Moo 1 Hi-Tech Industrial Estate, T. Baanlane, A. Bang Pa-In, Ayutthaya 13160 Thailand

Sites Registered:

Standard: **ISO 14001:2015**

EAC: 19, 22

Certificate Number: AJA08/12264

Date of Re-Registration: 8<sup>th</sup> March 2017

Expiry Date: 25<sup>th</sup> December 2019

Next Re-Audit Due Date: 25<sup>th</sup> October 2019

*Roger White*  
Chief Executive - AJA Registrars Ltd

UKAS ACCREDITED  
IAF REGISTRARS  
AJA REGISTRARS

This certificate is the property of AJA Registrars Ltd and must be returned on request.  
This certificate has been issued by AJA Registrars Ltd Unit 4 Goshop Court Goshop Lane, Business Park, Southport, Merseyside, L35 2JX, UK. BS20 775.

**ISO 14001: 2015**

*Registration Schedule*

**SCOPE OF REGISTRATION**

*Manufacture of Automotive Parts, Manufacture of Computer Parts for Disc Drives and Precision Metal Components*

Company Name: **Disk Precision Industries (Thailand) Co., Ltd.**  
192-193 Moo 1 Hi-Tech Industrial Estate, T. Baanlane, A. Bang Pa-In, Ayutthaya, 13160, Thailand

Sites Registered:

Standard: **OHSAS 18001:2007**

EAC: 19, 22

Certificate Number: AJA18/AN2670

Date of Registration: 7th June 2018

Expiry Date: 12th March 2021

Next Re-Audit Due Date: 12th January 2021

*Roger White*  
Chief Executive - AJA Registrars Ltd

ANAB ACCREDITED  
IAF REGISTRARS  
AJA REGISTRARS

This certificate is the property of AJA Registrars Ltd and must be returned on request.  
This certificate has been issued by AJA Registrars Ltd Unit 4 Goshop Court Goshop Lane, Business Park, Southport, Merseyside, L35 2JX, UK. BS20 775.

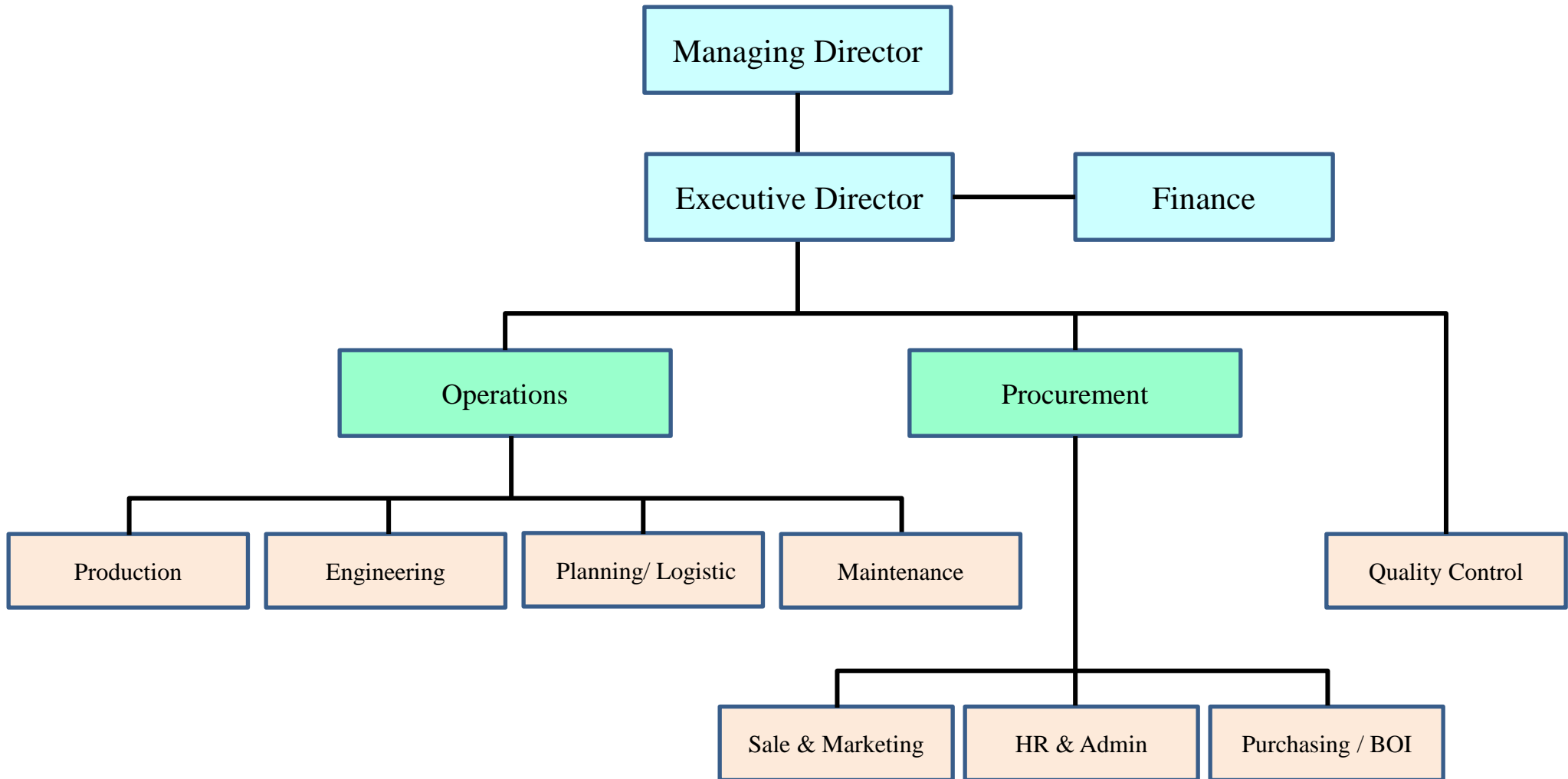
**OHSAS 18001: 2007**

# Disk Precision Industries (Thailand) Co., Ltd



Factory Address	Hi-tech Industrial Estate, Ayutthaya 193 Moo 1 T. Baan Lane A. Bang Pa-In, Ayutthaya 13160			
Space	Plant 1 : 25,000 square feet Plant 2 : 25,000 square feet			
Established	Mid 2006			
BOI Certificate	Aug 2006			
Registered Capital	241,437,505 Million THB			
Shareholder	100% Owner			
Employees	450 persons			
Principle Activities	Machining , drill & tab, lapping, Grinding			
Material	<ul style="list-style-type: none"> <li>Stainless steel SUS304L, SUS 303cu , SUS303</li> <li>Steel SUM 24L , 1144 , S20c , S15c</li> <li>Brass C3604BD ,</li> <li>Stainless steel 1.4418 , 1.4313 , 1.4005IH</li> <li>Aluminum 6061-T6, 7075-T6</li> </ul>			

# Disk Precision Thailand Organization Chart





- **Turning**

- **Sub-spindle turning technology**

- STAR , BO205 Type II and Type III ( TSUGAMI ) 85

- **Single spindle turning technology** 27

112



- **Turning**

- Chucker, turning and milling centres (8+10+14 = 32 )

- Machining centres (1)

# Disk Precision – Technology



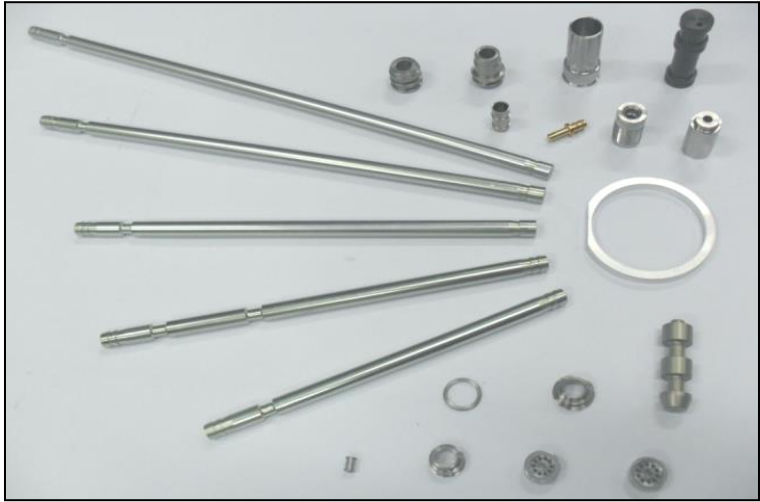
Capacity:	40 mm	RW Power:	0.7 kW
Grinding Wheel Dia.:	305 mm	RW RPM:	337 RPM
GW Power:	5.6 kW	Dimensions:	1750 x 1050 x 1400 mm
GW RPM:	1,900 RPM	Weight:	1900 kgs
Regulating Wheel Dia:	205 mm		

# Disk Precision (Thailand) Introduction



**Disk Precision Industries (Thailand) Co., Ltd.**

# DP Products – Automotive





Armature  
Material : 1.4313



Injector Body  
Material : 1.4418



Pole Piece  
Material : 1.4313



Inlet Valve Sleeve  
Material : 1.4418

# DP Thailand VVT Cam Phaser Products



Plunger



Bypass Valve



Check Valve Cup Plug



Diverter Valve



Seat – Check Valve



Primary Plate

# DP Thailand Other Automotive Products



Plate – Fuel Pressure  
Regulator Valve



Connector Jet Tap



Thrust Plate



Spacer – Fuel Pump



Valve – Fuel Pressure  
Regulator



Seat – Pressure Regulator

# Disk Precision Products – Automotive



**Disk Spacer**



**Grommet Bushing**



**Seat**



**Plate FBRV**

# Disk Precision Products – Automotive



**Cylinder Top**



**Pistons**

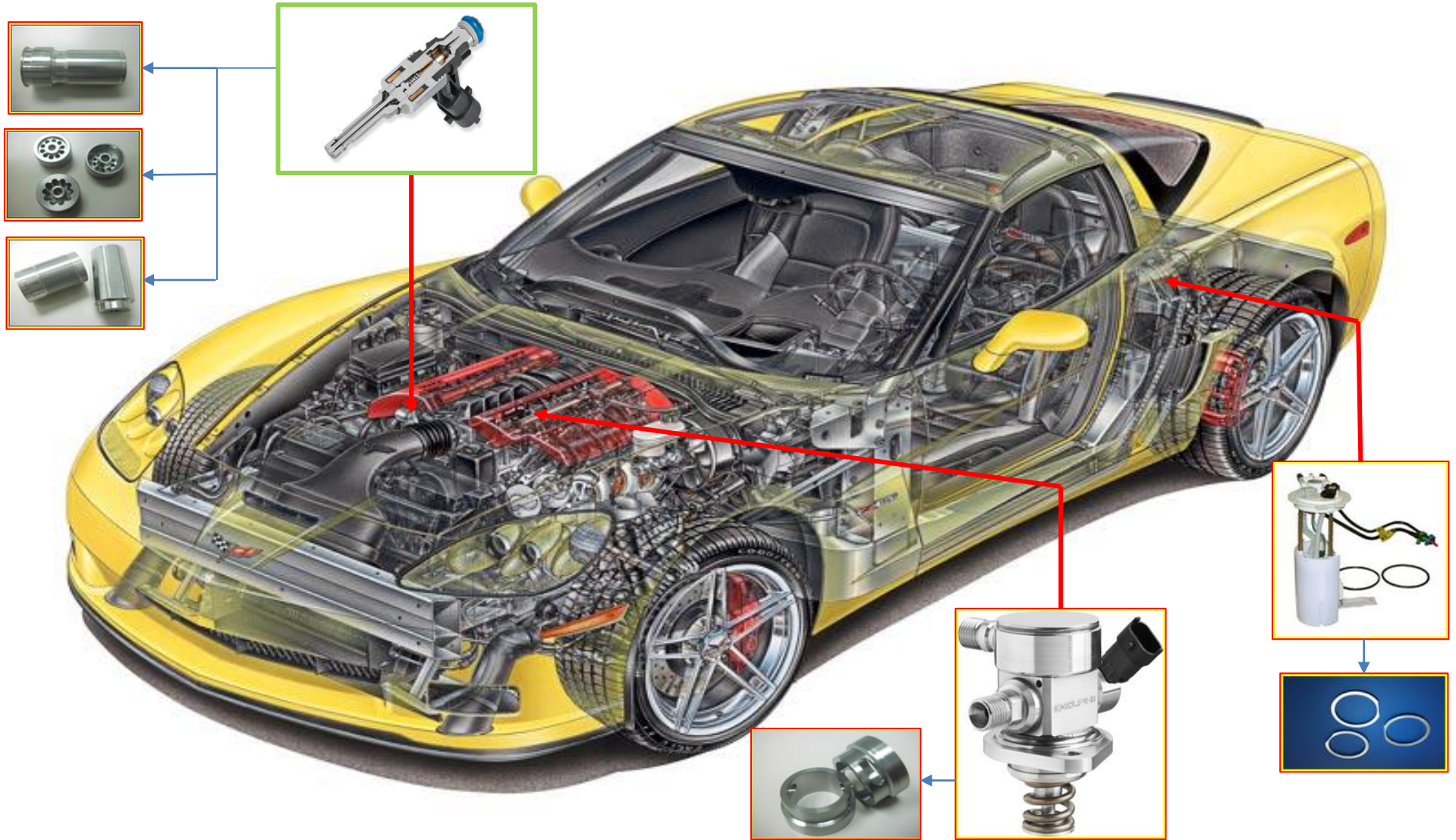


**Cylinder Bottoms**

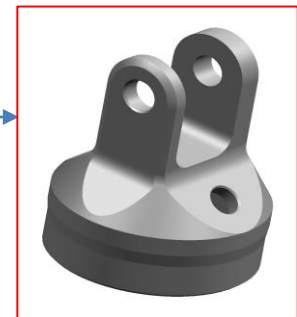


**Socket Screws**

# Product Application- ( Fuel Injector / Fuel Pump / Fuel Module )

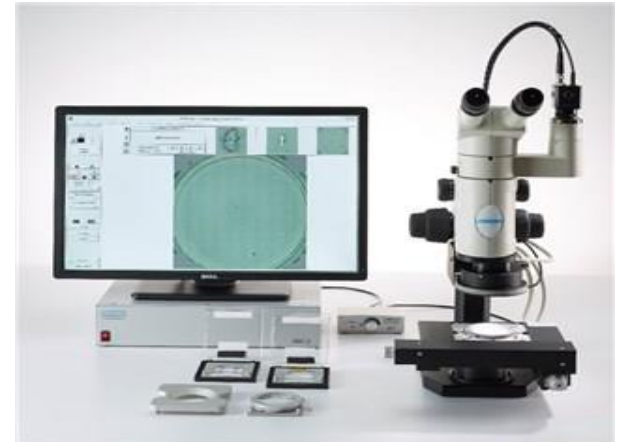


# Product Application- ( Shock Absorbers )



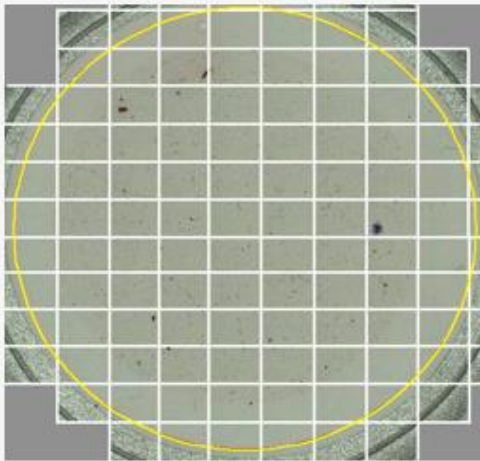
## Cleanliness Control Laboratory

Our well-equipped laboratory, certified and correlated with key customers in the hard-disk drive market, where component cleanliness standards are amongst the most stringent, is capable of performing the following test:

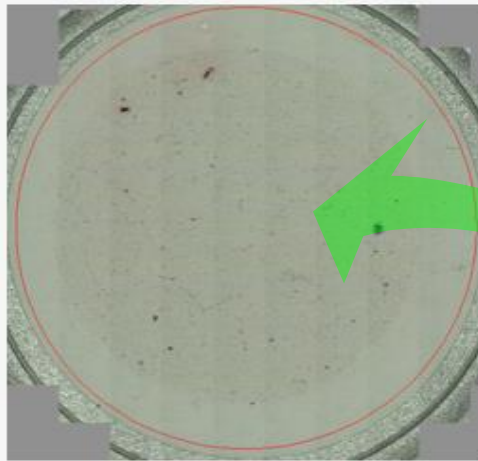


# Metallic Particle / Fiber Detection and Measurement Capability

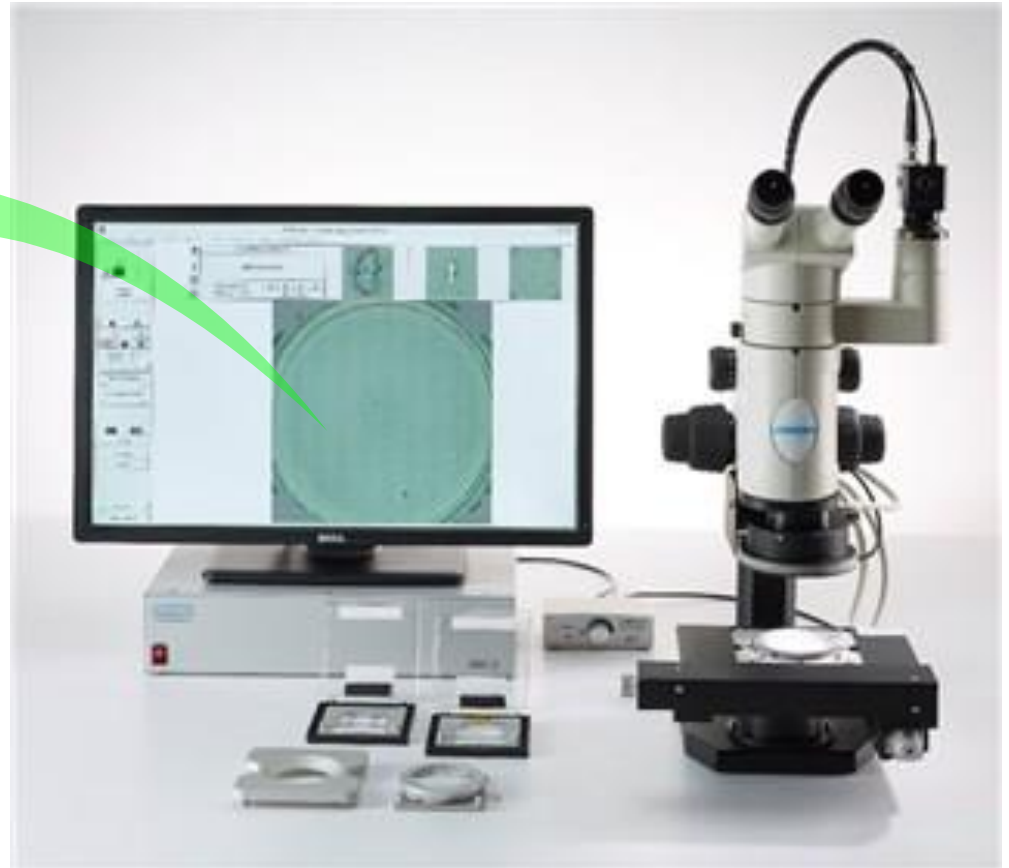
## Hard Disk Drive and Automotive Industry



Scanning the filter membrane



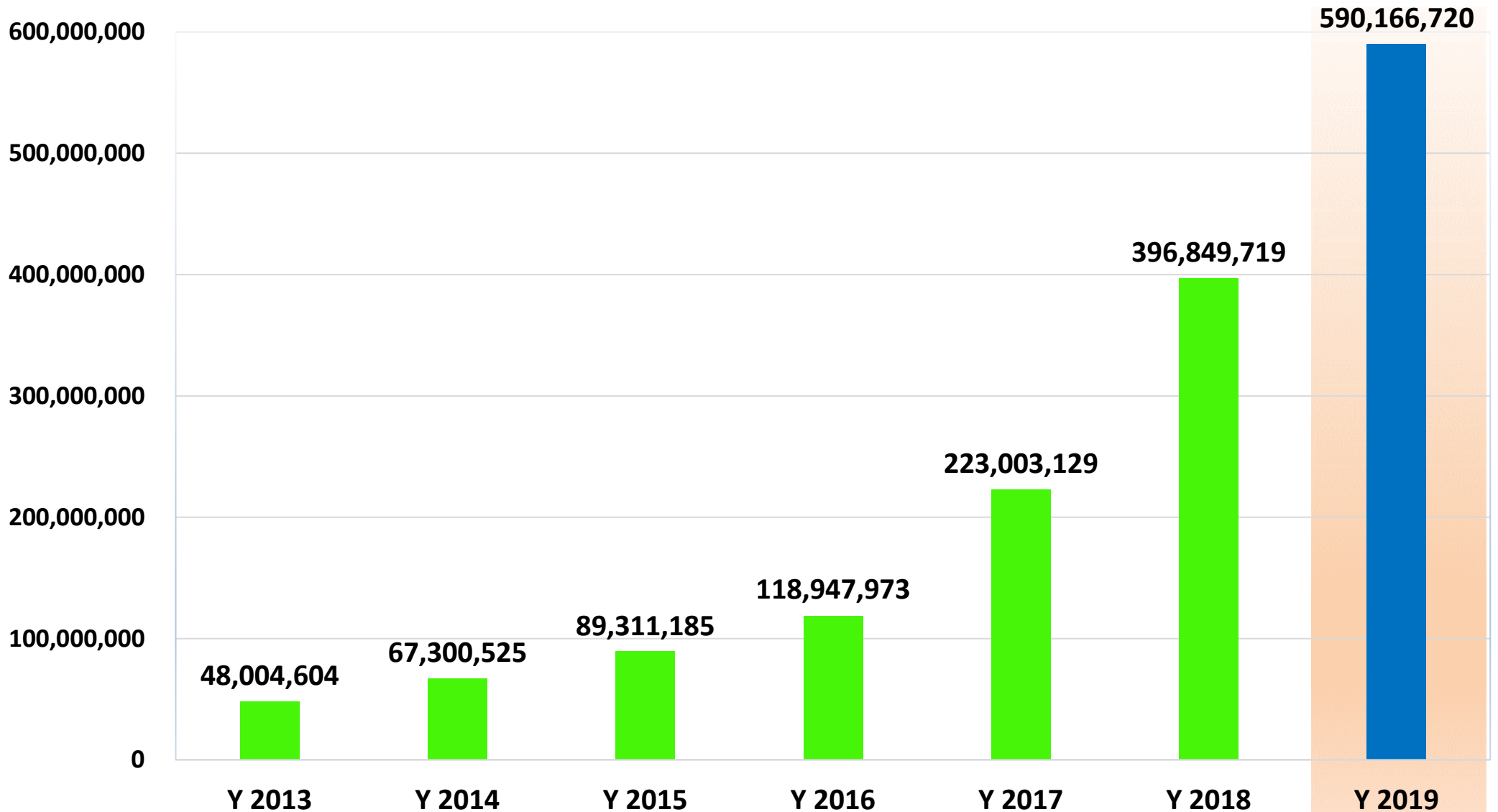
Composing into a complete membrane image



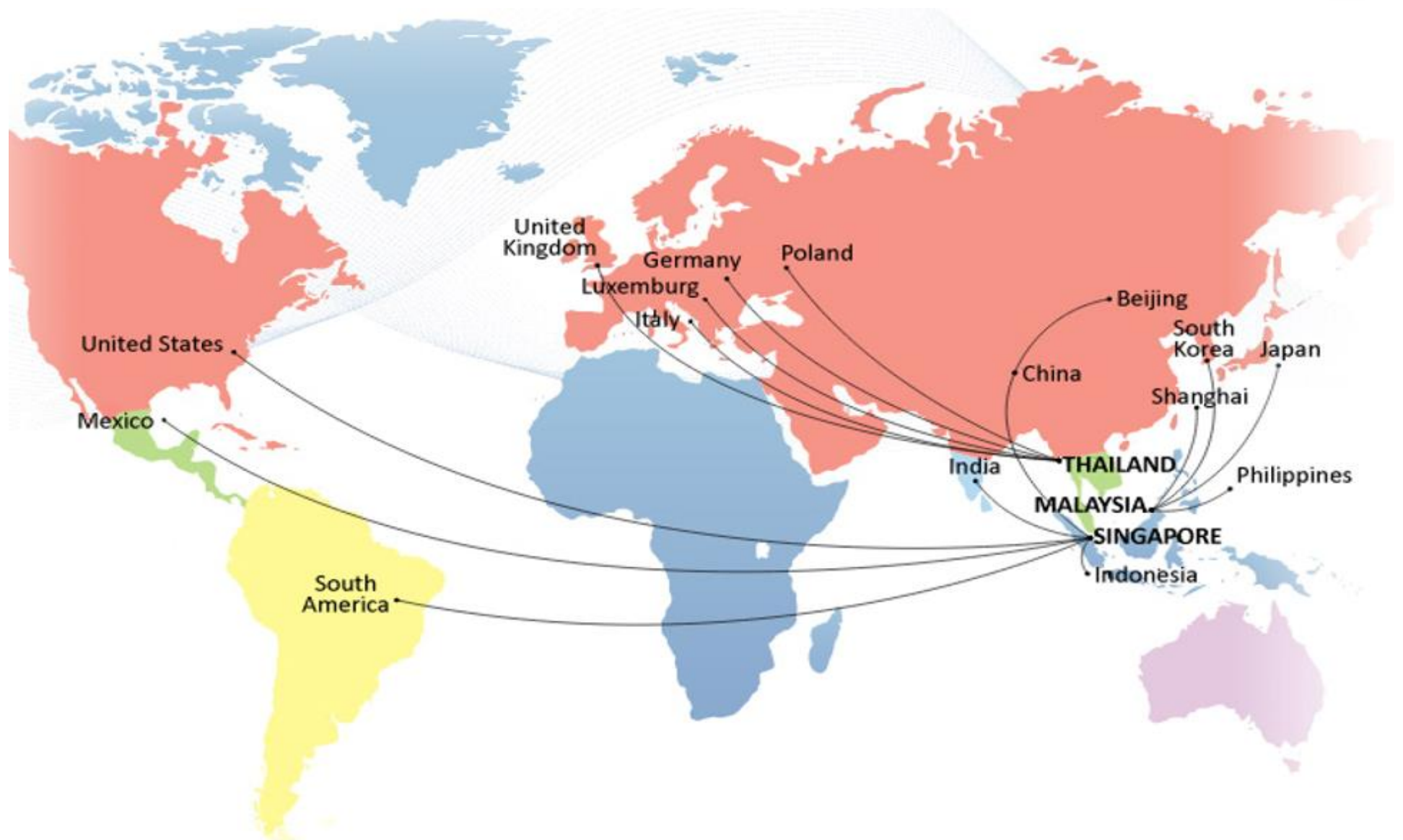
# Market Segments



# Disk Precision Thailand – Sales Revenue



# Disk Precision – Locations & Sales Network



# DP Thailand – Automotive Customers

## North & South America

United States, Mexico, Brazil.

## Europe

United Kingdom, Germany, Luxembourg, Italy, Poland

## Asia

China, Japan, South Korea, Malaysia, Thailand,



**DELPHI**

INTERNATIONAL  
BIOPHYSICS  
CORPORATION

**AMETEK**<sup>®</sup>

**HOERBIGER**

**FCT**

a **molex** company

 **BOSCH**



**DELPHI**



**MAGNETI  
MARELLI**



**DELPHI**

**MAGNETI  
MARELLI**



**TRIUMPH** **OHNLINS**<sup>®</sup>

**MMi**

## Singapore Head Office

Group Executive Director -Group Business Development

- Mr. F.L. Leong
  - Tel: 65-97596439
- E-mail: [flleong@diskprecision.com](mailto:flleong@diskprecision.com)

Executive Director – Group Business Development

- Mr. Vincent Leo
  - Tel: 65-9455 1838
- E-mail: [Vincentleo@diskprecision.com](mailto:Vincentleo@diskprecision.com)

## Thailand Office

Sale & Marketing Manager

- Ms.Tanikan Pornsawatklin
  - Tel: +66-87075 8228
- E-mail: [tanikan@diskprecision.com](mailto:tanikan@diskprecision.com)

Snr. Executive Business Development.

- Ms. Tanissikan Phongjitr
  - Tel: +66 906384439
- E-mail: [tanissikan@diskprecision.com](mailto:tanissikan@diskprecision.com)