



Disk Precision
Group of Companies

YOUR GATEWAY TO PRECISION
SINCE 1986

www.diskprecision.com

Precision. Efficiency. Reliability.



Disk Precision Group (DP Group) is a leading provider of precision engineering solutions, equipped with state-of-the-art CNC multi-axis machining technology, specializing in CNC Turning and Milling.

Headquartered in Singapore with multiple manufacturing sites across Southeast Asia, we've been the trusted partner for component sourcing needs for nearly four decades.

Excellence in Precision Engineering

With over 39 years of experience, DP Group delivers high-quality metal components with intricate designs, catering to the demanding needs of Original Equipment Manufacturers (OEMs) worldwide. Our expertise spans across industries including Oil & Gas, Automotive, Consumer Electronics, and other major industrial sectors.

Comprehensive Solutions

From manufacturability analysis and prototyping to full production runs, we work closely with clients to ensure total support throughout each project's lifecycle. Our customer service engineers provide dedicated support through our plants in Southeast Asia and partnerships across the region.

Total Supply Chain Integration

DP Group stands out as a total solution provider, backed by a robust supply chain network. Our established partnerships cover:

- Raw Material Supplies
- Tool Design and Supplies
- Surface Coatings and Heat Treatments
- Logistics Management
- Additional Precision Engineering Processes



Certificate No.
5167 ISO 9001, ISO 14001,
ISO 45001, ISO 23001



Certificate No.
1210056910



Certificate No.
1211156910

Certified for Quality & Excellence

DP Group holds IATF 16949:2016, ISO 9001:2015, AS 9100D, ISO 14001:2015, and OHSAS 18001:2007/ISO 45001:2018 certifications, ensuring the highest standards in quality, safety, and environmental management.



DP Group delivers high-precision engineering solutions across multiple industries, ensuring reliability and performance. From automotive powertrains to oil & gas components, our expertise drives innovation and quality in every sector we serve.



AUTOMOTIVE

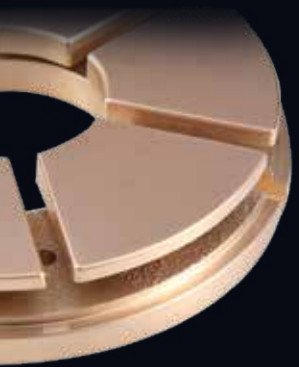
Since 2006, DP Group has supplied high-precision components for powertrain, GDI fuel systems, and suspension. As a strategic partner in Southeast Asia, we continue to innovate, expanding into Electric Vehicles.





HARD DISK DRIVES & CONSUMER ELECTRONICS

DP Group supplies ultra-precise components for HDDs and consumer electronics, ensuring high durability and performance in today's fast-evolving tech landscape.



OIL & GAS

With expertise in high-strength materials and extreme-environment applications, DP Group delivers precision-engineered components for the demanding oil and gas sector.



AEROSPACE

Leveraging advanced precision engineering, DP Group manufactures high-performance aerospace components, meeting stringent industry standards for commercial and defense applications.



MEDICAL EQUIPMENT & OTHERS

DP Group provides high-precision components for medical devices and other specialized industries, ensuring compliance with strict regulatory and quality standards.

Cutting-Edge CNC Technology



From raw material sourcing to precision machining, chemical & heat treatment, and logistics management, we offer a full-spectrum solution to streamline your supply chain.

CNC Turning

At Disk Precision, we specialize in high-precision CNC turning and turn-mill machining, utilizing state-of-the-art equipment to meet the most demanding industry requirements. With up to 9-axis capabilities, our machines deliver exceptional accuracy, speed, and efficiency, making us a trusted partner for precision engineering solutions.

CNC Milling Machine

We offer a comprehensive range of CNC milling machines, including 3, 4, and 5-axis vertical milling, 4-axis horizontal milling (double pallet), and drill & tap centers. Our machines can handle product sizes from below 10mm to over 400mm, making them highly versatile across different industries.

Embracing Industry 4.0

Disk Precision is committed to driving innovation through the Industrial Internet of Things (IIoT) and Industry 4.0. By integrating advanced robotics, automation, and digitalization into our manufacturing processes, we continuously enhance competitiveness and readiness for future challenges.

Metal Fabrication

Disk Precision began as a precision machining shop in Singapore, providing high-quality machined components. Over the years, we have evolved into a total solutions provider, serving industries such as automotive, oil & gas, hard disk drive, aerospace, and medical.

To complement our core machining services, we have diversified into metal fabrication and are making progressive investments to enhance our capabilities in this field. Our goal is to provide end-to-end metal fabrication solutions, including metal structure assembly, sub-assembly, welding, and spray painting. This expansion allows us to move up the value chain and deliver even greater value to our customers.

Comprehensive Metal Fabrication Solutions



With a full range of metal fabrication machinery, supported by our precision CNC machines, we offer multi-faceted solutions to customers across various industries.

Our strong supply chain network positions us as a total solution provider, working with established partners for:

- Surface Grinding Machine
- Lapping Machine
- Cylindrical Grinding Machine
- Wire-Cut Machine
- Horizontal Broaching Machine
- TIG Welding Machine
- MIG Welding Machine

Precision Machining Equipment

In addition to metal fabrication, we maintain a strong focus on precision machining with a diverse range of CNC machines:

- CNC Turning Machine
- CNC Autolathe Machine
- CNC Vertical Milling Machine (up to 5-axis)
- CNC Drill & Tap Machine
- CNC Turn-Mill Machine (up to 9-axis)

- CNC Horizontal Milling Machine (4-axis)
- Double Disk Grinding Machine

CONTRACT MANUFACTURING

Disk Precision provides end-to-end contract manufacturing solutions, ensuring high-quality, cost-effective production through supply chain management, in-house CNC precision machining, sub-assembly, and box build assembly services.

Cost-Competitive & High-Quality

Supported by our low-cost manufacturing sites in Malaysia and Thailand, we provide precision machining for sub-assemblies and box-builds.

Complete Manufacturing Solutions

Our sub-assembly and box build assembly services provide cost-effective, end-to-end solutions. By handling complex assembly processes, we help Original Equipment Manufacturers (OEMs) streamline production, optimize resources, and focus on product innovation.



METROLOGY SOLUTIONS – ENSURING PRECISION & QUALITY

Our advanced production and quality assurance (QA) systems are designed to monitor both continuous and job-shop production lines, ensuring exceptional accuracy and consistency.

High-Tech Metrology for Sub-Micron Accuracy

We utilize cutting-edge metrology instruments to achieve sub-micron dimensional measurements, guaranteeing the highest quality for every component we produce.

Real-Time Quality Control & Tracking

Our on-line inspection, Statistical Process Control (SPC), and tracking systems maintain strict quality assurance, ensuring every product meets the highest industry standards—every time.

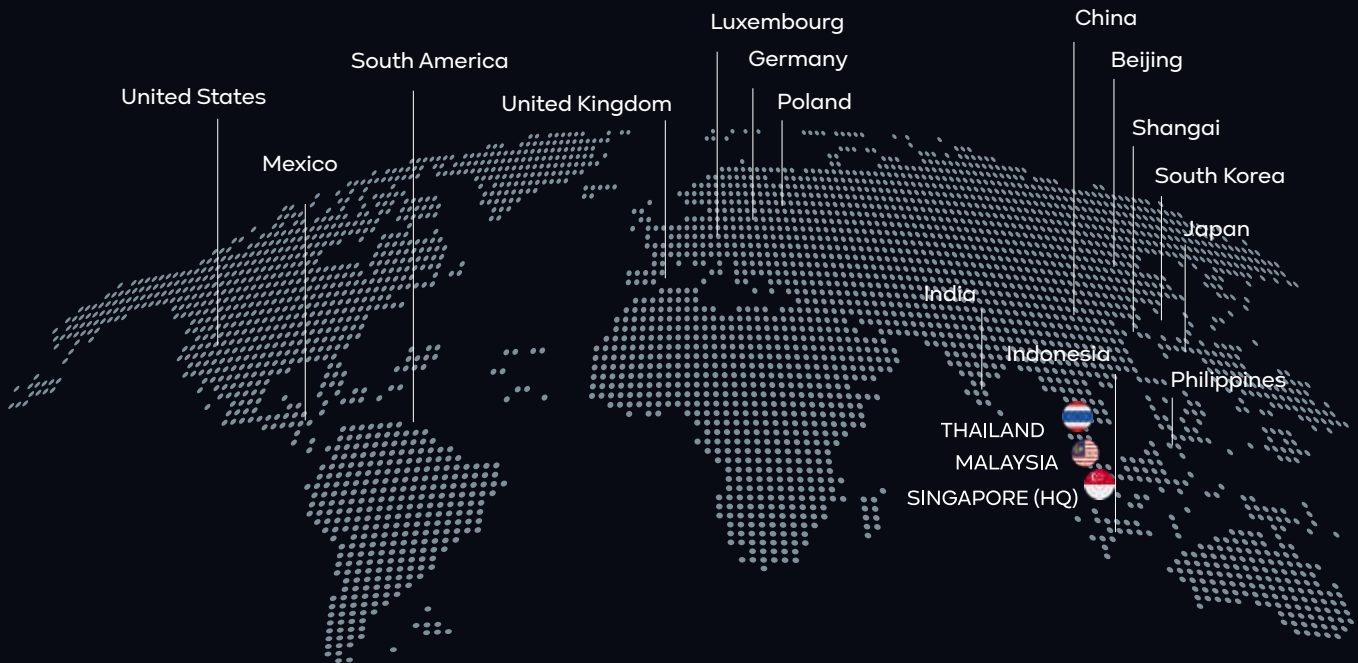
CLEANLINESS CONTROL LABORATORY

Our state-of-the-art Cleanliness Control Laboratory ensures that components meet the most stringent industry standards—a critical requirement for hard-disk drive manufacturing and other high-precision applications.

Our laboratory specializes in:

- **Liquid Particle Count (LPC)** – Detecting and measuring microscopic contaminants
- **Fourier Transform Infrared Spectroscopy (FTIR)** – Identifying chemical compounds
- **Ion Chromatography (IC)** – Analyzing ionic contamination levels
- **Corrosion Testing** – Ensuring resistance to heat and humidity
- **Non-Volatile Residue (NVR)** – Measuring residue left after solvent evaporation

Strategic Network



At Disk Precision (DP Group), our well-established strategic network ensures seamless supply chain management, cost-effective manufacturing, and timely delivery of high-quality components. With manufacturing sites in Singapore, Malaysia, and Thailand, alongside trusted global partners, we offer a competitive edge in precision engineering.

DP Group is integrating IIoT, robotics, and automation to optimize efficiency, quality, and scalability. As we expand our strategic network, we continue to enhance manufacturing capabilities and stay at the forefront of innovation.



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