

Mathew Technology Limited

Professional Keyboard and Mouse OEM/ODM Solutions Provider

Two Decades of Expertise in Peripheral Manufacturing | From Concept Definition to Mass Production | A Trusted Partner for Global Clients

MATHEW TECH

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01 About US

Your trusted peripheral manufacturing partner

Established in 2006 and headquartered in Zhongshan, Zhuhai Taiyi Electronics Co., Ltd. is a professional **OEM/ODM** manufacturer specializing in high-end peripherals such as keyboards and mice. We are dedicated to providing one-stop solutions that encompass everything from conceptual design and precision R&D to large-scale production.

■ **Corporate Vision:** To become a leading global provider of peripheral device solutions.

■ **Core Mission:** Leveraging exquisite craftsmanship and cutting-edge, innovative technology, we create an ultimate, comfortable, and professional typing experience for every user.

■ **Business Values:** We always adhere to the principles of putting customers first and prioritizing quality, drive technological iteration through innovation, and work hand in hand with our partners to achieve a win-win future.

10+

Exporting countries

80K+

Monthly production capacity

20Years+

Experience

OEM/ODM

Customized Services



10+ countries and 80K+ monthly production — proof that we deliver at scale. With gaming and office demand converging worldwide, we're evolving alongside the market to keep you ahead.

02 Core Competencies

One-Stop OEM/ODM Customization

From concept to mass production — we deliver full-cycle OEM/ODM solutions for keyboards, mice, and gaming peripherals. No matter the design complexity or order size, we handle it all under one roof.

01. Industrial & Structural Design

From hand-drawn sketches to precise 3D modeling, we transform your ideas into ready-to-manufacture designs. Support for custom shapes, keycaps, switches, and more.

02. Electronics & Firmware

In-house PCB design, chip programming, and firmware customization. Wired, wireless, or low-latency gaming modes — we build the brains behind the buttons.

03. Prototyping to Mass Production

Rapid sampling, tooling development, and full assembly lines. 80K+ monthly capacity ensures we scale with you — from pilot runs to bulk orders.



03 Products & Services

Product Portfolio: Office/Gaming Series

We have built a comprehensive portfolio of esports peripherals that caters to diverse needs—ranging from entry-level trial to professional-grade competition—ensuring every gamer can find the perfect gear tailored to them.

Mechanical Keyboard

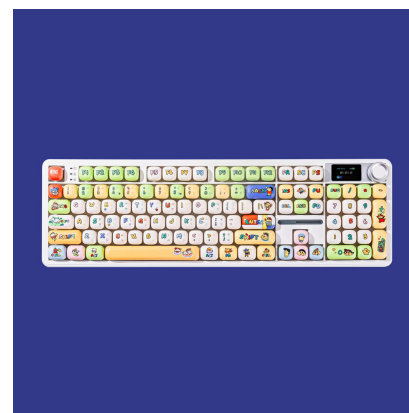
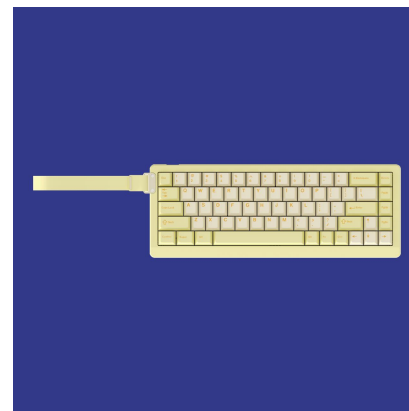
Choose from linear, tactile, or silent switches to match every typing style. Hot-swappable sockets let you swap switches without soldering. 16.8 million RGB colors and N-key rollover ensure both style and precision — every keystroke registers, no matter how fast you type.

Magnetic Switch Keyboard

Hall-effect magnetic switches with adjustable actuation points per key. Rapid trigger for instant reset. 8,000Hz polling rate pushes latency to the absolute limit — giving you the edge in FPS and fighting games.

CNC Machined Keyboard

Aerospace-grade 6063 aluminum cases with anodized or sandblasted finishes. Unibody or layered designs for rigid durability and superior acoustic damping — precision-milled to perfection.



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Gaming Mouse

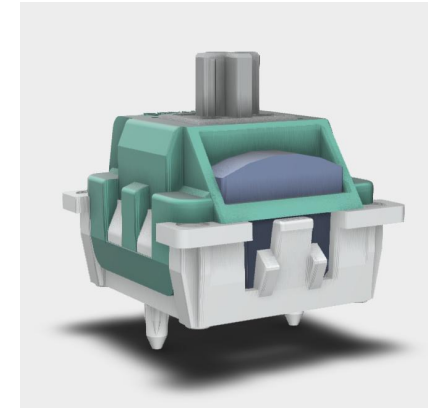
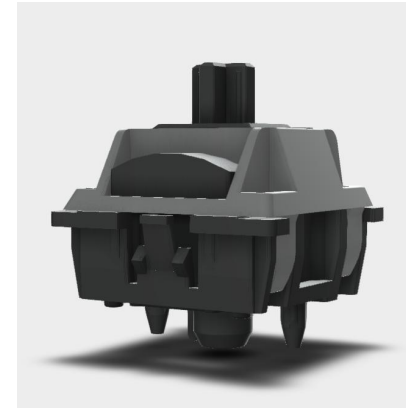
High-precision optical sensors with customizable DPI settings for pixel-precise tracking. Adjustable weight system lets you fine-tune balance. Ultra-responsive switches, optimized for FPS and MOBA, deliver crisp clicks with zero delay — every shot, every ability, on command.

Keycap

Premium PBT, ABS, PC keycaps in MOA/MOG/OEM/Cherry/XDA profiles. Dye-sublimation or double-shot finishes for limitless personalization.

Switch

Support Custom Color/Specifications/Feel. Mix and match housings, stems, and springs to craft your own tactile, linear, or clicky feel. Pre-lubed options available. Dial in your perfect resistance and sound.



03 Products & Services

OEM/ODM Customization Services

We offer flexible, in-depth customization services that integrate the entire process—from design concept to final delivery—precisely meeting the diverse business needs of our clients.

01 | OEM

Full-process OEM implementation: Based on the complete product design drawings, technical specifications and quality standards you provide, we are responsible for one-stop production delivery from raw material procurement, precision manufacturing, functional testing to finished product packaging.

Exclusive Brand Customization: We support customer logo printing, custom product nameplates, and bespoke packaging design. We strictly safeguard your brand's visual consistency, ensuring the final delivered product aligns with your brand image.

02 | ODM

■ Concepts and solutions

We tailor exclusive product concepts based on your market positioning and budget, avoiding market homogenization and building a competitive edge through differentiation.

■ Hardware+Software

In-depth development of proprietary drivers and firmware systems, along with the customization of specialized functional modules, effectively overcoming the dual barriers between hardware and software.

■ Professional Design

Complete the entire product ID and MD design, taking into account aesthetics, human-computer interaction, and engineering feasibility.

■ Molds and Mass Production

We handle in-house mold machining, strictly controlling mass-production consistency and yield rates to ensure the flawless realization of designs into final products.

04 Our Factory

Manufacturing Excellence

7000m² modern production facility dedicated to keyboards, mice, and gaming peripherals. From precision molding to final assembly — we build quality in, every step of the way.

Automated Molding & SMT Lines

Equipped with fully automated injection molding machines and high-speed SMT assembly lines. Key processes — from plastic part forming to PCB soldering — are automated to ensure consistent quality at scale.

Precision Assembly & QC System

Dedicated assembly lines with torque-controlled screw fastening and key switch testing stations. Each unit undergoes functional and durability checks before packing — because every keystroke and click must perform flawlessly.

Rapid Tooling Development Center

In-house mold design and fabrication shorten lead times significantly. Support for complex geometries — from ultra-thin chassis to intricate keycap profiles — with micron-level precision.



Strength Defines Quality: Controlling every process from the source is our unwavering commitment to our customers.

04 Our Factory

Keyboard Department



04 Our Factory

Keyboard CNC Anodizing



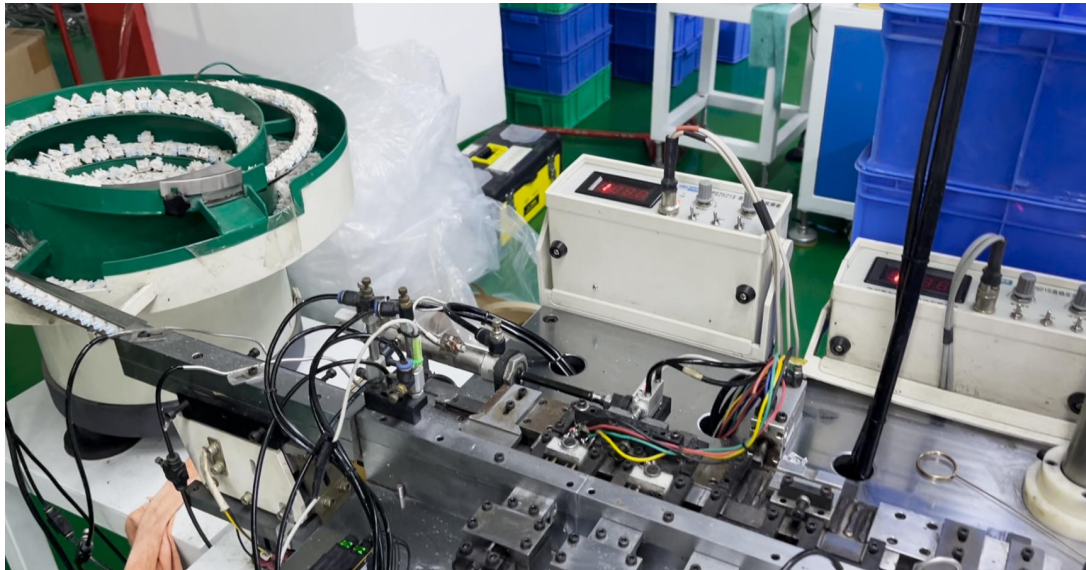
04 Our Factory

Keycap Department



04 Our Factory

Switch Department



05 Cooperation Process

A clear, efficient, and transparent collaboration experience.

01 | Project Initiation and Requirements Analysis

Once the client presents their initial requirements, we engage in in-depth communication, provide feasibility analysis and preliminary solutions, and clarify the direction of cooperation.

02 | Confirmation of Design Proposal and Details

We output the complete ID/MD design and 3D model, and simultaneously provide a precise quotation list. After the client reviews and confirms the design, the final solution is selected.

03 | Mold Development and Engineering Samples

Initiate precision mold machining and development while simultaneously producing the initial engineering samples for the client's final physical verification.

04 | Mass Production Preparation

Procure required materials and conduct quality inspections.

05 | Mass production

Mass production has commenced; standardized work instructions are followed throughout the entire process, and quality control measures are strictly implemented.

06 | Final inspection, delivery, and logistics

Finished products undergo a dual quality control process involving both comprehensive and random inspections; customized packaging is prepared according to client requirements, and efficient logistics are arranged to ensure timely delivery.

07 | After-sales technical support services

We provide ongoing support after delivery, offering rapid responses and solutions to technical issues, conducting regular follow-ups to ensure a positive user experience, and supporting subsequent iterations and optimizations.

Thank you for watching.

We do more than just create products; we are your long-term partner.

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Shenzhen Mathew Technology Limited | Looking forward to creating a better future together.