

第一化成控股(開曼)股份有限公司

Intellectual Property Management Plan & Implementation Status in 2025

1、Intellectual Property Management Strategy

The company prioritizes the layout of high-quality patent applications for the continuous development of technology and products. In order to implement corporate governance compliance, according to the requirements of the corporate governance evaluation index 2.27, it has formulated an intellectual property management plan that is integrated with the company's operating strategy. Through the implementation of the intellectual property management system, we develop products in accordance with customer needs.

The innovative outputs from potential technologies, production and business processes are immediately protected, effectively managed and utilized with high-quality patents.

2、Intellectual Property Management Policy

- (1) Implement corporate governance indicators.
- (2) Strengthen intellectual property management and implement the intellectual property management system.
- (3) Strengthen intellectual property layout and continue to accumulate intellectual property rights.
- (4) Enhance employees' awareness of intellectual property and create intellectual property value.

三、Intellectual Property Management Objectives

- (1) Formulate an intellectual property management plan that is linked to operational objectives and study and promote TIPS or similar intellectual property management systems. Regularly submit reports on the implementation of the intellectual property management plan to the board of directors and disclose them on the official website.
- (2) Implement intellectual property management, integrate various intellectual property management standards, and clearly establish the relevance of various intellectual property-related operating procedure documents.
- (3) Strengthen the development document management system and fully digitize the development records.
- (4) To enhance employees' awareness of intellectual property, we organize educational training courses, including

1. Intellectual property courses for new employees;
2. Advanced intellectual property courses for developers;
3. Advanced training courses for intellectual property specialists

四、Intellectual Property Management Measures

- (1) patent

Patent management includes relevant regulations such as patent application, record management,

patent protection evaluation, and further enhances overall patent strength through patent layout to strengthen competitiveness. At the same time, standardizing the review mechanism before development results are made public will help protect the company's R&D results and avoid the risk of confidential information leakage.

(2) Confidential Information Management

Carry out relevant education and training to enhance employees' intellectual property concepts, continue to follow relevant regulations on confidential information management, effectively reduce the risk of confidential information or key technology leakage, and protect the company's important confidential information.

5 ・ Implementation Status and Intellectual Property Management Results in 2024

(1) Annual Implementation

The Company's intellectual property management implementation status was submitted to the Board of Directors on January 14, 2025. The main tasks this year include:

1. Establish an "Intellectual Property Management Plan".
2. Implement the intellectual property management and control process, integrate various intellectual property management standards, and clearly establish the relevance of various intellectual property-related operating procedure documents to avoid management loopholes.
3. Discuss the full electronicization of development records to strengthen the management and protection of R&D processes, and provide product development units with the current industry status and technology development trends

((2) Intellectual Property Management Outcomes

By the 2025 fiscal year, the Japanese subsidiary had secured 13 patents, while the Chinese subsidiary obtained 22 patents (an increase of 6 compared to 2024), totalling 35 patents. The following lists technologies or products successfully developed over the past five years:

Year	Main research and development achievements
2021	Completed the development of key parts for electronic brakes for one car manufacturer
	Completed the development of key parts for automotive electronic systems for one car series
	Completed the development of key parts for the automotive electrical system of one model
	Completed the development of key automotive parts for 1 model series
	Completed the design and development of 2 automatic lid-lifting modules for bidet toilets

Year	Main research and development achievements
	Completed the evaluation, design and development of a bidet nozzle module
2022	Completed the development of key parts for the automotive electrical system of one model
	Completed the development of key parts for the electrical system of a motorcycle series
	Completed the design and development of a bidet automatic lid lift module
	Completed the design and development of a bidet water valve module
	Completed the design and development of a bidet flushing module
	Obtained the patent for "A kind of automobile parts molding die with plug-in sealing plug"
	Obtained the patent for "an automatic screw-driving mechanism with two loading stations"
	Obtained the patent for "A vehicle fuse box bottom shell forming mold"
	Obtained the patent for "A dual-pressing stroke automobile parts assembly mechanism"
	Obtained the patent for "A pressing stroke automobile parts assembly mechanism"
	Obtained the patent for "A product ejection device for vehicle cover production mold"
	Obtained the patent for "Automatic assembly mechanism for automobile workpieces"
	Obtained the patent for "a mold with guiding and limiting function"
	Obtained the patent for "A dual-station automatic assembly mechanism for automotive hardware workpieces"
Obtained the patent for "A hardware embedded molding automatic production line"	
Obtained the patent for "A core-pulling stable vehicle ECU box molding die"	

Year	Main research and development achievements
2023	Completed the development of key parts for 2 types of automotive wire-controlled gearshift modules
	Completed the development of gear parts for a car parking brake system
	Completed the development of key parts for 2 models of automobile door systems
	Completed the development of key parts for 2 types of automobile door lock systems
	Completed the development of key parts for automotive electrical systems for 3 car models
	Completed the design and development of a bidet toilet seat actuator module
	Completed the design and development of a bidet automatic lid lift module
2024	Completed the design of 3 smart home appliance switch modules
	Completed the design of a toilet seat auxiliary module
2025	Completed the development of a key component for an automotive actuator module for one vehicle manufacturer.
	Completion of the development of key components for the automotive electronic systems of one vehicle model range
	Completion of the development of key components for the automotive reactor module of one vehicle model range
	Completion of the design for an automatic lid-opening module for a bidet toilet seat
	Completion of the design for one bidet toilet flush module

6、Intellectual property advantages and contributions to business operations

(1) Implement corporate governance compliance and intellectual property management to enhance investor trust

Continuously implementing compliance with corporate governance regulations will help improve corporate governance and enable customers and investors to understand the company's intellectual property value and competitive advantages.

(2) Strengthen employees' intellectual property awareness and create intellectual property value

By standardizing intellectual property management, we can improve the management processes of intellectual asset planning, acquisition and maintenance, which will help improve the quality and management of intellectual assets.

(3) Continuously improve existing intellectual property management processes to protect development results and strengthen confidentiality management

Implementing documented and standardized management of intellectual property management to improve management processes such as smart asset planning, acquisition and maintenance, and promote cross-departmental communication and cooperation, will help improve the quality and management of smart assets and enable the company to develop sustainably.

7 · Outlook on Intellectual Property Management

Based on "providing customer satisfaction services", IKKA has more than 50 years of mold development technology and continues to provide high-quality products and services, demonstrating the company's energy and competitiveness in the automotive field.

Intellectual property is the key capability for a company to achieve sustainable profitability. We will continue to cooperate with the company's business strategy and strengthen the intellectual property management system, so that the company can use intellectual property to improve operational efficiency. In the future, IKKA will also pursue continuous breakthroughs and leapfrog innovations on the basis of solid intellectual property management to demonstrate the company's sustainable value.