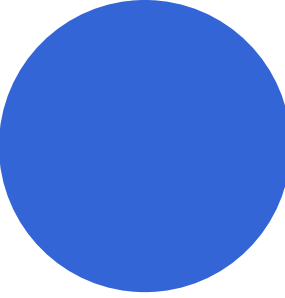




Shenzhen Golden Company Introduction

2025.09



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01

Company Overview of Golden

Golden Company Introduction

Company Basic Information

Shenzhen Golden Company was founded in 2016, located in the Pearl River Delta, and operates as a comprehensive enterprise primarily engaging in OEM /JDM/ ODM business models. The company owns three production facilities, covering an area exceeding 10,000 square meters, with 200-250 employees, including a technical team of over 50 professionals.

Scope of Business

The company's business scope includes: Precision Prototype Fabrication, small-batch product manufacturing, ID/MD design, electronic solution design, SMT production, mold design and production, and injection molding, providing solutions from product development through to physical realization.

Company Structure

The company is composed of two main entities. Shenzhen Golden Precision Model Co., Ltd. specializes in precision prototype fabrication and small-batch product manufacturing, while Shenzhen Golden Model Technology Co., Ltd. focuses on design and production, including mold design and injection molding.

Company Overview

Since its founding in 2016, Shenzhen Golden has grown from specializing in precision model manufacturing to serving multiple industries, including smartphones, smart wearables, medical devices, robotics, and AR/VR. Through continuous innovation and expertise accumulation, the company has gradually expanded its business scope to include product ID/MD design, electronic design, small-batch prototype manufacturing, and injection molding capabilities.

Golden Development History has obtained multiple important qualification certifications and customer recognition, established cooperative relationships with numerous well-known clients, striving to ensure that innovation in new products truly supports client business profitability.



02

Core Business Segments

Precision Prototype Fabrication



01

Business Overview

Precision prototype fabrication is crucial in the early stages of product development. It assists designers in rapidly validating product design feasibility, providing essential data support for subsequent production.

02

Technical Advantages

The company possesses high-precision processing equipment, a professional technical team, and a rigorous quality control system in Precision Prototype Fabrication, rapidly producing appearance and structural prototypes comparable to finished products, meeting customer needs for product validation, and visually presenting design outcomes.

03

Process Flow

Design data reception, communication of design requirements, material selection, process design, CNC programming design, manual fitting, inspection and verification, polishing, painting, plating and other coloring processes, and final product assembly.



Small Batch Product Manufacturing

Advantages of Small-batch Production

The company possesses unique strengths in small-batch product manufacturing, enabling rapid response to customer needs, flexible production scheduling, and ensuring consistent product quality. With experienced engineers and rigorous quality inspection processes, the company guarantees high-quality delivery of small-batch products and the formation of SOPs. Offering small-batch production of 1-200 units for customers' high-value products.

ID/ MD Design



01 Professional capability

Our company possesses industry-leading expertise, providing comprehensive services from product concept incubation to mass production execution. specializes in user-centered design, integrating aesthetics, human-computer interaction, and market trends to deliver complete design solutions. proficient in the properties and processing techniques of various materials, including plastics, metals, and composites. effectively address critical issues such as product strength, assembly precision, and cost management while fulfilling ID design innovations, ensuring that design plans are efficiently transformed into high-quality, mass-producible products.

02 Extensive experience

In the field of AR/VR product design, our company has accumulated extensive experience, having served various projects including consumer-grade VR headsets, AR glasses, and medical VR simulators. We assist clients in addressing pressure discomfort caused by prolonged use, thereby enhancing the sense of immersion. We have supported multiple clients in successfully entering consumer markets and vertical industry sectors, receiving excellent market feedback.



Electronic Solution Design

01

Design Capability

Our company possesses professional design capabilities, covering electronic circuit design, embedded software development, and hardware selection. The company employs advanced design tools and simulation technologies to deliver customized electronic solutions tailored to client requirements. Possesses comprehensive professional capabilities covering the entire process from schematic design, PCB layout, prototype validation to mass production support. Can formulate customized design solutions according to product needs (e.g., consumer electronics, industrial control, smart hardware), supporting up to 20 layer board designs, while utilizing simulation analysis to preemptively mitigate issues like signal crosstalk and power noise, thereby ensuring stable circuit performance.

02

Customer Value

Our team is proficient in Qualcomm, RK, BES, and other platform solutions, assisting clients in achieving product innovation and enhancing market competitiveness in the smart hardware field. The company ensures highly aligned solutions and efficient implementation through close cooperation with clients.



SMT Manufacturing

1 Manufacturing Capabilities

The company operates its own SMT patch/DIP processing factory, equipped with 4 high-speed SMT lines (two Samsung 471+481 lines, one Samsung S2+S1+482 line, and one AI+JUKI FX-1R+2060 line), along with advanced inspection equipment such as AOI. It has a daily capacity of 8 million points and can produce 200K-300K motherboards per month.



2 Production Experience

The technical team possesses extensive experience in electronic manufacturing, including smartphones, AR glasses, VR all-in-one devices, presentation devices, TWS, digital signage, tablets, network HD players, HUBs, and smart home products. Equipped with stringent quality control and efficient production processes, coupled with rapid response capabilities.



3 Customer Value

The company operates its own SMT production lines, eliminating reliance on external OEM resources and preventing delivery delays caused by third parties; We assist clients in eliminating intermediary costs associated with external OEM by independently procuring components and optimizing production processes, thereby shortening the transition from R&D to mass production and facilitating rapid product iteration.



Mold Design Manufacturing



01 Mold Design

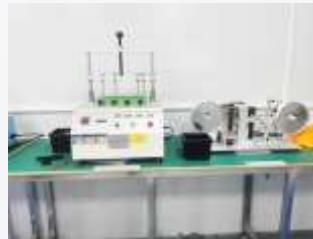
Shenzhen Golden Model Technology Co., Ltd. has a professional mold design team with expertise in mold structure design, mold flow analysis, and mold processing inspection technologies, providing customers with high-precision, high-quality mold design solutions. To ensure product quality, the technical team is equipped with various inspection equipment and personnel to analyze and test multiple parameters, guaranteeing product quality and preventing defects.

02 Mold Production

The company operates multiple imported high-precision mold processing machines from Japan's Makino and Mitsubishi, as well as Switzerland's AgieCharmilles. These include high-speed, high-precision CNC machining centers (CNC), high-precision engraving machines, mirror spark machines, wire-cutting machines, grinders, and more. The full range of equipment enables highly accurate and efficient fulfillment of various plastic mold production requirements.



Injection Molding Production



01 Injection Molding Production

The company owns an injection molding factory with excellent craftsmanship. The company is equipped with 65 injection molding machines, comprising 59 single-color machines as follows: 80T2—2 units, 120T16—16 units, 160T14—14 units, 200T12—12 units, 250T6—6 units, 320T5—5 units, 380T2—2 units, 500T1—1 unit, and 800T1—1 unit; and 6 two-color machines: 160T1—1 unit, 210T2—2 units, 250T2—2 units, and 360T1—1 unit. Capable of conducting injection molding production from small wearable devices to large automotive components, with manufacturing capabilities for medical, food, and specialized industry products.

02 Testing and Analysis

The company operates its own laboratory to assist customers in product quality testing. The laboratory is equipped with advanced testing equipment, including a constant temperature and humidity chamber, ROHS tester, tensile and compression tester, UV yellowing resistance tester, combustion test chamber, key durability tester, RCA paper bag abrasion tester, pull force tester, melt flow index tester, and abrasion resistance tester. Assisting customers by simulating user scenarios such as usage and transportation for testing to ensure product quality compliance.



03

Industry Chain Integration Advantages and Case Studies



Complete Industry Chain Services

1

Comprehensive Industry Chain Coverage

Golden, through integrating the operations of its two subsidiary companies, provides customers with a comprehensive AR smart glasses manufacturing service, encompassing product concept design, electronic solution development, precision prototype fabrication, mold design and injection molding production, as well as final assembly and testing. This one-stop service model significantly shortens product development cycles and effectively reduces supply chain costs for customers.



2

Integrate advantages

The company, through complete industry chain services, assists customers in reducing communication costs and enhancing product quality and consistency. The company, through thorough integration of various segments of the industry chain and supply chain, works closely with clients and partners to achieve rapid product iteration and high-quality production.



04

Clients and Market

Client and cooperation cases



Goertek 歌尔

SKYWORTH
创维

BOE

01

Customer

Customer base is extensive, covering various fields such as consumer electronics, medical devices, and industrial manufacturing. The company has gained widespread market recognition by providing customized services to clients in different industries.

02

Cases

Collaborative projects with several renowned clients showcase its expertise in different fields. By providing detailed introductions to client needs, the solutions offered by Golden, project outcomes, and client feedback, the audience can intuitively sense Golden's customer value and market position.

Market positioning and competitive advantage

Focusing on providing customers with high-quality, customized precision prototypes manufacturing, electronic solution design, and low-volume production services. Mainly focuses on the consumer electronics industry and products such as AR/VR, gaming consoles, and laptops. As well making efforts in the robotics, medical, and EV components.

Based in shenzhen china, with strong technical capabilities, a professional team, a complete and reliable industrial chain service, fast response capabilities, and a strict quality control system. Helps customers achieve a full-process closed-loop design and production of products.



05

Future Outlook

Join hands to create the future

Create the future together

The needs of our customers have always been the source of our company's progress. Only by joining hands with customers and partners can we have continuous development space. We look forward to creating the future with you.





Thank you for
watching