

Shokai Far East Ltd.

Capabilities: Toolings and Injection Molding

Typically you will bring us a sample, prototype or mock-up; detailed design drawings, a completely finished part design or finished mold drawing; Shokai will provide the expertise you need to develop the toolings and molds for your product.

Shokai will apply its expertise to review your design to identify any potential benefits or cost savings. We will verify that the tooling or mold design is appropriate for the anticipated volume, materials and variables anticipated. We will assist you in finding the right materials, colorants, fillers or foaming agents. If toolings or injection molding is not viable or economical for your project, we will tell you.

We will produce the samples for your testing and evaluation.

Often, existing molds or materials need modification to meet new design or production requirements. We can modify your existing mold at minimum of cost and down time.

As your volume grows, Shokai has the large capacity machines, plus bulk material storage, to run multi-cavity, high-volume molds. We will work with you to complete a cost/benefit analysis, then design and build the molds to maximize the return on your investment.

Product Design

Since the design considerations for any given part are unique, we encourage you to involve us in the design process as early as possible. We will not design your product for you, but we will assist in improving your design's "manufacturability" – reducing your material, component, assembly and packaging costs.

Tool Making

Shokai has the capacity to produce numerous tools simultaneously. Our in-house journeymen tool and die makers use full CNC capability to produce new molds. We can also make engineering changes quickly in-house. These in-house capabilities also enhance tool maintenance. In addition, Shokai teams with several independent tool shops to supplement our tool making capacity. We have long-term relationships with these shops.

Finish Painting

Shokai paints all your plastic molded parts in-house as part of our finish painting operations. Custom paint colors and textures are precisely matched to your product specifications. Our quality assurance systems ensure that your color, gloss and texture specifications are met.

Assembly

Shokai saves you time and money by providing many value-added services. These include sourcing, procurement and assembly of component parts. We source and procure a wide range of parts from metal to plastic and from standard hardware to custom parts. All types of mechanical and electro-mechanical components may be incorporated into subassemblies produced by us.

Our Partnership with You

Our customer service team supplements your design, engineering and purchasing teams to help ensure a smooth flow of product from our factory to your dock.