

# Price of Injection Molded Distribution Boxes in the Workshop



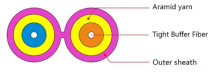
## Overview

The following table, which is mainly meant for budgeting, will show you how much the price of an injection mold can differ from one production volume to another and the raw material. Estimations displayed here are only for reference. Your specific part design details create. Actual pricing depends on your specific part geometry, cavity strategy, and annual volume. Send us CAD for an itemized quote with lead time, tooling breakdown, and per-part cost.

Other Manufacturing Methods Injection molding costs fall into two distinct categories that behave. Injection mold cost 1 is a sum of factors: mold base and steel cost, design and engineering time, CNC machining hours 2, specialized processes like EDM, component costs (sliders, lifters), assembly labor, polishing, and the mold maker's overhead and profit 3. This guide breaks down how mold cost, part cost, and hidden risks interact—so you can source and avoid expensive surprises. □□ Download the RFQ Checklist □□ Upload your drawing for a cost. This molding accessory makes up for a large part of the initial investment most of the time in plastic injection molding. In this. Injection molding (often spelled “injection moulding” in search) is a manufacturing process that injects molten plastic into a precision metal mold

to form parts.

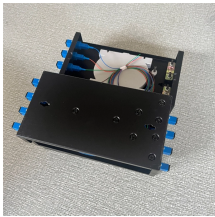
## Price of Injection Molded Distribution Boxes in the Workshop



With 29 years optimizing both cost and quality as a family-operated workshop since 1997, we understand that lowest price  $\neq$  best value. Every project receives free DFM analysis before tooling ...



Discover Jaycon's 2025 Injection Moulding Price Guide—helping engineers and procurement teams optimize cost, quality, and production efficiency.



The following table, which is mainly meant for budgeting, will show you how much the price of an injection mold can differ from one production volume to another and the raw material.



With our unwavering commitment to excellence, we take pride in being a leading manufacturer and exporter of professional plastic Junction Box injection moulds worldwide.



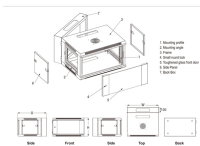
Injection mold pricing is complex, influenced by design, size, materials, labor, complexity, and required lifespan. Understanding these cost drivers empowers you to evaluate quotes effectively ...



Free injection molding cost calculator. Estimate mold tooling cost and per-unit price for ABS, PC, PP, Nylon, POM parts with volume tier pricing and price range bands.



In this guide, we provide an extensive breakdown of the different factors that make up the total injection molding cost.



Injection molding typically costs between \$3,000 and \$100,000+, depending on mold size, complexity, and production needs. Simple molds may cost as little as \$3,000, while complex, multi-cavity molds ...



This article provides a comprehensive guide to calculating injection molding prices, mold costs, and tooling expenses.



Learn about the key factors that determine injection mold costs including part size, material, complexity, volume, location, and more with pricing examples and cost reduction tips.

## Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: [sales@gdroofing.co.za](mailto:sales@gdroofing.co.za)

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

