



Article published on December 15th 2011 | [Business](#)

Indian plastic industry has covered a long distance since its humble beginnings. Plastic companies in the country are now manufacturing all types of plastic components that range from small size components to large size components. Plastic spout is one such component that finds many applications. Different types of accessories such as bottles, pouches etc. use spouts. Plastic Caps come in different size depending upon the requirement. Some of the common types of spouts are small neck spouts, long neck spouts, SPOY for laminates, spout for pouches, and packaging spouts. Packaged devices use packaging spout as bottle caps. Spouts used for packaging comes in different categories. International norms and specifications have been defined in respect to the size and specifications of these spouts. Reputed Indian companies adhere strictly to these norms. This has ensured that they can export their products to International clients. The companies have founded test centers that check the quality of the finished products before they are exported. Because of high precision, packaging plastic Caps find usage in different applications.

A major area of interest for Indian plastic companies has been the plastic injected models. Plastic Injection Molded Parts India services include small and medium sized plastic components such as computer peripherals, spouts, etc. High finish requires that the plastic dyes in which the plastic is injected has high finish. Plastic Injection Molded Parts India use imported machineries to create high quality dyes. Plastic Caps manufactured from approved raw materials ensure that they are durable and have the required strength. Plastic companies have in-house facilities to manufacture plastics from these raw materials as per the prescribed standards. Most of the raw materials is manufactured locally in India. This ensures that the product is cheaper in price. Plastic Packaging Caps are used for different purposes. Plastic cap for pouches require high precision and quality. This ensures that the content of the pouch do not leaks. Spouts need to be of high precision to ensure this. It is also important that the plastic caps are fit the pouch exactly without forcing it. Forcing a plastic spout may damage the pouch. Indian companies are manufacturing high-level of precision. Accuracy values of up to one micrometer have been achieved in the manufacturing process. More improvements are being introduced in the manufacturing process. Incorporation of digital cooling technology in the manufacture of plastic cap ensured that precision levels are implemented when plastic cools to become rigid.

Long neck and small Plastic Packaging Caps are used for different types of accessories. Long neck spouts find applications in medical accessories. These include injections, droppers, syringe caps, etc. Medicinal accessories require high quality of raw material and precision. Indian companies have established in-house testing laboratories where the final products are tested before they are exported. High quality has ensured that International clients approve the products. US and Europe are the two leading markets for Indian exports. Small neck spouts find applications in day-to-day usage. Packaging industry relies on them heavily. As compared with the long necks spouts, small neck spout require greater precision owing to their small size. Indian companies have imported foreign technology to manufacture small size spouts.

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[Miketysonwillson](#) - About Author:

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Article Keywords:

Plastic Packaging Caps Plastic Injection Molded Parts India Plastic Cap Plastic Caps Plastic Spout

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