

# CASE STUDY

Using **SOLIDWORKS**, JAP has bridged the **GAP** and **reduced time to market effectively**.

Jap Engineering specialises in the design and manufacture of high precision multi-cavity geared injection moulds both hot runner and cold runner, for plastic caps and closures. Since inception, JAP has been applying its expertise in design and development for manufacturing top quality injection moulds that service various industries like FMCG, Cosmetics, Pharma & Healthcare, Food & Beverages, Chemical, Oil & Lubricants, etc...



JAP ENGINEERING

Since the past 5 years there has been a steady increase in **New Product Development Projects** undertaken at JAP for brands like Lakme, Loreal, AXE, McDonald's, Dupont. etc

#### CHALLENGES

- Need for quicker response to cater to client requirements & performance criteria
- Need for designer engineers to collaborate with CAM engineers
- Need a good software to support New Product Design & Development

#### SOLUTION

- Jap Engineering chose **SOLIDWORKS**, implemented by Addonix Technologies Pvt Limited.

#### CUSTOMER BENEFITS...

- Improved turnaround time in product design by 40%
- Quick go to market for brands
- Flexible licensing option increase the license utility from 60% to 85%
- Using **SOLIDWORKS**, CAM Engineers collaborated with CAD engineers to improve product mold design outcomes, shorten mold manufacturing life cycle and enhance the quality

"Jap Engineering is very satisfied and happy with the collaboration and deliverables after implementing **SOLIDWORKS SOLUTIONS** by Addonix Technologies Pvt Ltd. We would surely recommend this software to our friends in the industry."

Mr. Sunil Paul Nilayattungal  
Director - JAP Engineering

