

## **Mold analysis solutions for a mouse housing**

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### **Abstract.**

The paper presents a study for few constructive solutions of mold for a mouse housing. Are analyzed solutions with different number of nests and gates, emphasizing the quality parameters for the molding processes. For the flow simulation inside the cavity and runners, we done many analysis using different process parameters with Moldflow software. Finally is presented an economic approach of these solutions taking account of different costs involved in the mold manufacturing and exploitation.