

# CalcMaster® Injection Molding Software

## Makes Cost Estimation Simple

CalcMaster® is an easy-to-use *interactive* PC-based program that links product design, mold cost, and injection molding parameters to generate a detailed cost analysis of a plastic injection-molded product.

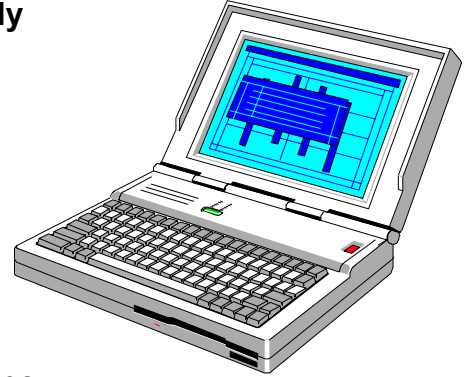
**CalcMaster® is the world's most comprehensive injection molding software.**

The standard version of CalcMaster® allows you to quickly determine:

1. Mold cost.
2. Injection molding parameters.
3. Optimal number of cavities.
4. Complete molded product cost.

You can also use it to:

5. Generate RFQs (request for quote).
6. Create customer-ready quotations.
7. View parts with the included 3D viewer.
8. Browse the Hasco and Cumsa mold component catalogs.

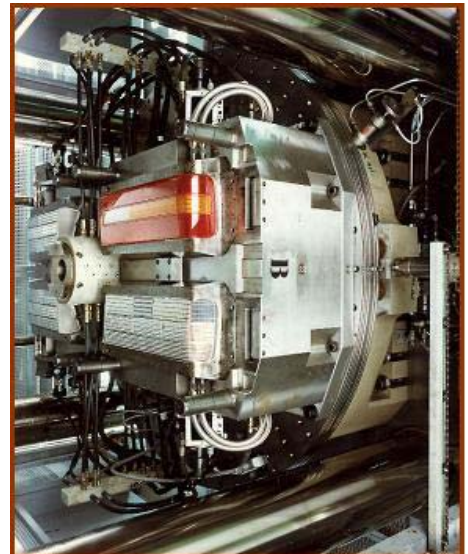


**Optional CalcMaster® add-in software modules** give you the ability to generate mold costs, injection molding parameters, and part costs for:

- 2-component molds (1+1 or 2+2).
- Left and right molds.
- Other types of family molds.
- Stack molds.
- Soft tools.

**CalcMaster® will save you time.** With CalcMaster®, it typically takes 20 minutes to estimate mold cost, generate molding parameters, estimate molded part cost, and create a quote that's ready to send to the customer.

**CalcMaster® is a knowledge-based computing engine** that uses a point system based on the key factors that influence mold cost, cycle time, and part cost. Among the factors considered to generate mold cost are part geometry, tolerances, surface finish, runner system and gating, ejection, cooling, any mold mechanisms, and shop rate. Among the factors used to calculate part cost are mold construction, wall thickness, flow length, material type, material cost, and production quantity. Along the way, we determine the optimal number of cavities, the injection pressure, and minimum press tonnage. The methodology used by CalcMaster® allows a person who is familiar with the terminology of plastic injection molding to calculate as accurately as an expert.



**CalcMaster® works with Windows 95/98/ME/NT/2000/and XP.** The product has been sold around the world and is being used by product developers, mold-makers, plastics processors, salesmen, management, machine suppliers, materials suppliers, training institutes, and universities.

**CalcMaster® is the most comprehensive software  
for calculating mold and part prices.**

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