



## NO MORE CASTING PROBLEMS

**‘First Time Right’ by using Solidification Simulation Software**

**‘Autocast -X’ with FLOW +**

The new Physics based Solidification Simulation Software!!

AutoCAST XI combines 3D methods design, quick and advanced simulation in a single environment, suitable for all major metals and processes like sand casting, shell mould, gravity die casting and investment castings.

Most comprehensive functionality across ferrous and non-ferrous metals and multiple processes.

Optimise yield of current casting. Reduce development time and expensive trials for new castings.

Shrinkage porosity, major defects like misrun, cold shut, air blow-hole, and hard zone can be predicted

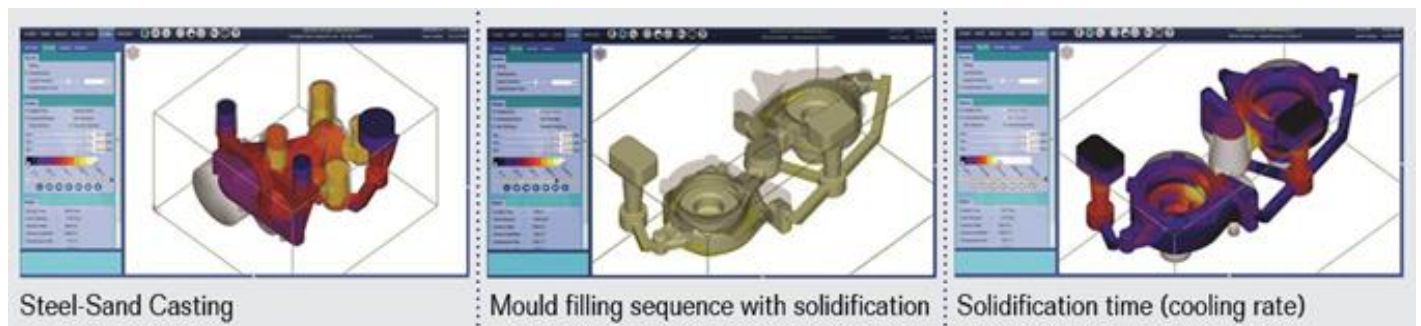


### Your Casting – Your foundry – Your Methoding

NCTS will carry out such studies to generate comprehensive report based on Gating / Riser details provided by you and the charges start from as low as **Rs. 8000** per project and may vary depending upon number of iterations / modifications required.

**Full simulation service** is, also, available where you only need to provide 3D model for your casting. (2D to 3D conversion will be at a nominal cost)

**Please contact us for estimation of charges for such an exercise.**



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