

ULTRAMAX[®] Application Profile

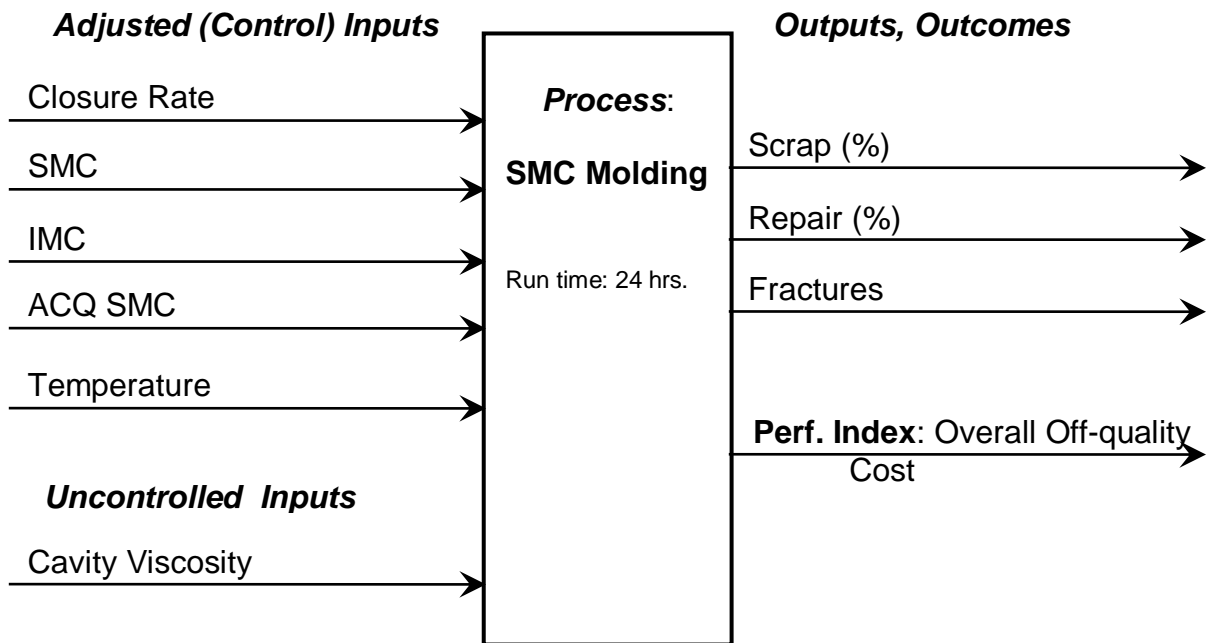
Plastics Forming: **SMC MOLDING**

Process: Compression Molding of SMC materials for one piece truck fenders.

Objectives: Improve surface quality and reduce scrap and defect occurrences.

Results Summary: Internal scrap rate was reduced 57% and surface quality improved 412% for an annualized savings greater than \$2.4 million.

DECISION INPUT/OUTPUT DIAGRAM



Optimizing the Performance Index implies satisfying constraints (not shown).