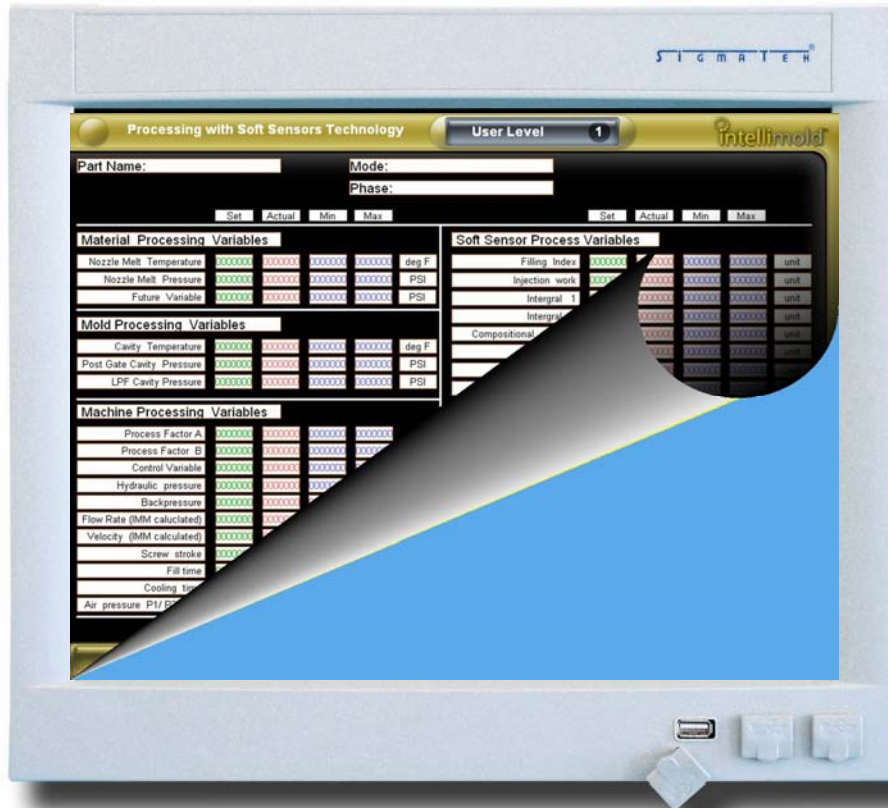


Product:

SST- Soft Sensor Technology

View:



Description:

SST – Soft Sensor Technology is a **software package**/retrofit system that not only gives real time closed loop melt pressure control to a molding machine utilizing feedback from pressure transducers in the nozzle and in the cavity at the end of fill, but uses additional algorithms within our controller to give real-time, value added read-outs such as melt viscosity, melt flow index, molecular weight distribution, injection work, shear, stress, cooling rate etc., all of which can be used to adjust your process to maintain your material’s physical properties from start to finish.

Required Components:

An Integral Melt Control Unit, signal conditioning, and a sensor package are needed. A pneumatic system is also optional depending on the type and size of product you are molding.