## Chapter 12: Override (Selector) Control | IHS Engineering360



## **Topics of Interest**

Chapter 13: Control for Interacting Process Loops (http://www.globalspec.com/reference/54034/203279/chapter-13-control-for-interacting-processloops) OVERVIEW Control loops are said to interact when movement of the final control element of one loop affects not only its own process variable but the process variable of one or more additional control...

Chapter 7.5.5 - Control Paradigms: Selector Control (http://www.globalspec.com/reference/13566/179909/chapter-7-5-5-control-paradigms-selector-

<u>control</u> Selector Control Selector control can be viewed as the inverse of split range control. In split range there is one measured signal and several actuators. In selector control there are many measured...

Chapter 7.9 - Control Paradigms: System Structuring (http://www.globalspec.com/reference/13570/179909/chapter-7-9-control-paradigms-system-

structuring) In this section we illustrate how complex control systems can be built from simple components by using the paradigms we have discussed. The problem is quite complex. It involves selection of measured...

Chapter 4: Model Predictive Control (http://www.globalspec.com/reference/71851/203279/chapter-4-model-predictive-control) 4-1 Introduction Because Model Predictive Control (MPC) uses an experimental model it can create a future trajectory of the process response based on multiple measured process inputs. Unknown...

Chapter 9: Process Control (http://www.globalspec.com/reference/59461/203279/chapter-9-process-control) Control Systems Automatic control is required (1) for precise control of the process to produce more uniform and high quality product, (2) for processes which are too rapid for manual control and (3)...

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