



SCADA SYSTEM

Mason-Grey designed a SCADA (Supervisory Control and Data Acquisition) system to provide overall control of a client's material handling process from a central control room in the plant. The purpose of the SCADA system is to provide centralized control of the process, and to log a history of important process parameters for trending, quality control, etc. purposes.

The SCADA system consists of an IBM-compatible computer running a SCADA software package. Because of the importance of the SCADA system's uptime, a failsafe system is of critical importance. Mason-Grey has specified the following minimum specifications for the SCADA hardware and software package:

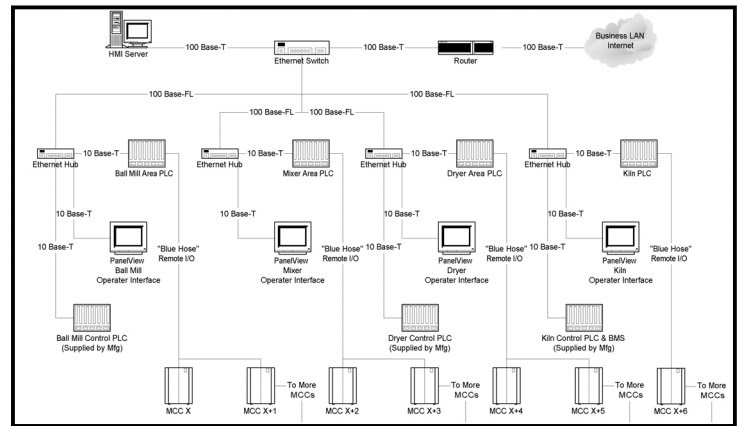


Figure 1: Sample SCADA Architecture

Mason-Grey used Allen-Bradley's RSView32 SCADA software package which had up to four dedicated control screens for each of the four main processes. A single overview screen gives the operator an **"at-a-glance" view** of the entire plant process. Several customizable trending screens enable operators to track important data. An alarm screen provides the operator with audible and visual cues of potential problems in the process, as well as historical logging of events. A recipe screen saves and retrieves process set points for different products or for testing purposes.

Please Contact:

Mason-Grey Corporation
 400 Galleria Parkway, Suite 1500
 Atlanta GA 30339
 PH: 678-385-7470
 FX: 678-385-7471
 Email: info@mason-grey.com
 Web: www.mason-grey.com