

MECHRON



Control Panels For Hemolink Blood Processing

Mechron Power Systems

2437 Kaladar Ave.
Ottawa, Ontario
Canada
K1V 8B9

(613) 733-3855

www.mechron.com

Hemosol Inc. is a manufacturer of blood products for the treatment of anemia. Hemosol's Hemolink facility has a critical requirement for reliable, stable power. Mechron provided a standard control panel for control of the 1500 kW standby generator set supplied by its sister company, Toromont CAT.

Mechron's PSC100 control panel provided control for the standby generator set, including automatic starting and transfer capabilities. Central to the design of the PSC100 control panel is the Woodward EGCP2 engine generator control package. The EGCP2 provides complete generator control with soft load transfer. It also provides upgrade capabilities for future expansion of the power system.

Among these features are:

- Engine & generator protection
- Digital display of system data
- The flexibility to add and parallel multiple generator sets
- Three phase synchronizing and loadsharing control for multiple generator sets

- The ability to use peak shaving to minimize utility costs by operating generator sets during peak hours
- Manual override capability to allow the standby generator set to be started and loaded in anticipation of a power outage
- SCADA (Supervisory Control and Data Acquisition) capability

Mechron's standard standby control panel will allow Hemolink to upgrade its power system for years to come.

