

Chlorine Process Monitoring

Chlorine manufacturing is quite complex job, continuing in many cases with PVC manufacturing process and monitoring of environmental impact on air and water.

Start of the process is in monitoring of calcium and magnesium in the brain. These compounds are extremely shortening life time of the chlorine separation membranes.

In gas phase H₂O and H₂ in Cl₂, purity of Cl₂ and O₂ in H₂ has to be monitored. In PVC process combinations of EDC, Cl₂ and H₂O have to be monitored.

The worst environmental impact of PVC manufacturing have chlorinated hydrocarbons in water on low ppb levels.

ECM is offering a specialized modular set of instruments to monitor this complex process.

