

Bragging Writes

How We Make It Work Better

A case study presented by:

M.G. Newell



A customer was having a difficult time with positive displacement pumps needing frequent and costly repairs. After discussions with the plant engineer and sanitation, we felt we had a good grasp on the cause of the problem.

The plant had experienced a change in personnel over the last 3 – 6 months on both the sanitation and maintenance staff. Some of the basic steps in disassembly and reassembly had not been properly performed in the right sequence along with missing preventive maintenance steps. The pumps were able to perform but damage was occurring causing inefficiencies and expense in the upkeep.



We reviewed our findings with the plant engineer. We did not suggest a new pump. Instead, we determined that a “refresher” training course was needed to make sure everyone knew the proper sequence of assembly and proper preventive maintenance requirements of positive displacement pumps.

M.G. Newell took our Newell University educational seminar series on the road to their plant. These hands-on training classes were just what the plant needed to learn the best ways to PM their pumps and keep them running more efficiently. Key areas in the pump maintenance manual were outlined and reviewed. The plant personnel were able to discuss questions with the pump representative and M.G. Newell and gain confidence in their assembly knowledge.

The hands-on training has proven to be the key in getting the process turned around and reduced the occurrence of breakdown. This has led to lower maintenance cost and more production operating time.



In our busy day to day operations, we sometimes lose sight of the “basic” practices that keep our operations functioning smoothly. It is very important that routine training programs and PM plans are in place to review equipment procedures that keep your process running smoothly, safely, and cost effectively.

M.G. Newell and our equipment manufacturers offer plant audits that help assist you in maintaining your equipment and provide training and preventative maintenance programs. We realize in this “challenged” economy that everyone is looking for ways to tighten their process parameters and keep costs down. This is just another way that M.G. Newell makes it work better.