

# NEWELL UNIVERSITY

Newell University is a seminar series designed to provide equipment and processing training for plant engineers, operations managers, maintenance managers, QC personnel and plant leadership.

These technical seminars are held in a small class room setting using real life examples. We offer these classes at your facility or at our offices.

Please visit [www.mgnewell.com](http://www.mgnewell.com) for upcoming dates or contact your local account manager for information.



## Newell University Topics

*Controls and Instrumentation  
Heat Exchangers  
PD and Centrifugal Pumps  
Pump Repair  
CIP and COP  
Metallurgy  
Pharma Water Systems  
Filtration  
And many more.....*



# MGNewell

## Calibration Preventative Maintenance Repair

# MGNewell

*We Make It Work Better.*

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Providing sanitary processing equipment and customized services  
since 1885

## The importance of calibration, maintenance and repair programs cannot be overlooked in sanitary processing operations.

Calibration, maintenance and repair must be considered the health care of manufacturing equipment. It is required to effectively reduce waste and run an efficient, continuous manufacturing operation. The cost of regular maintenance and repair is very small when compared to the cost of a major equipment breakdown at which time there is no production.

*"The pumps rebuilt by M.G. Newell's Pump Rebuild program give us better reliability than we get with new pumps."*

Steve Semans  
Sr. Procurement Specialist  
ConAgra Foods

### CALIBRATION SERVICES FOR:

LEVEL

FLOW

TURBINE

TEMPERATURE

PH

PRESSURE

PD PUMPS

MAGNETIC

CONDUCTIVITY

MASS FLOW



### CALIBRATION

Calibration is the activity of checking, by comparison with a standard, the accuracy of a measuring instrument. It may also include adjustment of the instrument to bring it into alignment with the standard.

Instruments need to be calibrated on a regular schedule to:

- Ensure readings are consistent with other measurements
- Determine the accuracy of the instrument
- Establish the reliability of the instrument

Because M.G. Newell helps make it work better, we offer a variety of calibration services that keep your operations consistent and cost effective. Some of the hidden lost dollars may be the extra few gallons of fructose or glycerin through your meter that is off or the down time added due to an incorrect level sensor in a tank feeding filler.



### PREVENTATIVE MAINTENANCE

The best way to keep your plant running smoothly and efficiently is to prevent problems from happening. How do you do that? You follow a preventative maintenance schedule.

Your local M.G. Newell representative can offer you a schedule to follow and we can assist in your efforts. We offer preventative maintenance on:

- Pumps and pump seals
- Homogenizer plunger packing
- Valve seats
- Votator scrapes
- Plate heat exchanger re-gasketing
- Valve actuator rebuilds

### APV GAULIN HOMOGENIZER REPAIR

M.G. Newell has qualified factory service technicians on staff with over 30 years of experience. We provide:

- Complete inspection and recommendations
- On-site service or ship unit to our facility
- Maintenance training to insure proper operation

### FACTORY CERTIFIED PUMP REPAIR

The Waukesha Cherry-Burrell Factory Certified Repair Program is designed to make it easier for end users to receive quick turnaround on maintenance and repair of WCB rotary PD pumps.

M.G. Newell has invested in equipment, inventory and training to become one of a select group of distributors that are approved as a Factory Certified Pump Repair Distributor.

As an approved repair provider, we can perform certified pump repairs at our local facilities in Greensboro, NC or Louisville, KY. With inventory to support pump repair, lead times can be reduced.

Our qualified technicians disassemble and evaluate pumps ranging in size from model 6 Universal to model 520 Universal.



**CONTACT US FOR RATES AND PLANS**

*We Make It Work Better.*

