

GPI Application Sheet

#106

Company Type: **Medical Device Manufacturing**

GPI Model Number: **GNT-051 with GX500**

Market: **Pharmaceuticals**

Application Category: **Batching**

GPI Model Series:
GNT-051 & GX500

Application: The manufacturing process required an accurate measure of two different fluids into a day tank. The blended materials, acrylamide (ACR) and glycerine (GLY) are then used in a subsequent process. Accuracy of measurement (**+/-0.5%**) was a critical requirement of the process and provided a cost savings.

Problem: The manufacturing process required accurate measurement of two materials into a single batch. Two lines supply materials that are batched into a blend tank.

Solution: G Series Meters added to the individual lines send a signal (4-20 mA) back to the PLC. This signal at the PLC allows operators to monitor usage throughout the process.

Advantages of using GPI:

- ◆ Cost Savings
- ◆ Self Contained
- ◆ Compact Size
- ◆ Accuracy

Drawing of Application:

