

GPI Application Sheet

#114

Company Type: **Asphalt Manufacture**

GPI Model Number: **GM002 and GM010**

Market: **Construction, Paving**

Application Category: **Monitoring**

GPI Model Series: **GM**

Application: Controlling fuel costs in a plant with multiple fuel oil burners while maintaining asphalt at proper temperature is a big task. Plant managers require accurate records in monitoring, controlling and saving fuel consumption. Accurate and reliable measurement is critical.

Problem: Monitoring and controlling fuel to maintain proper temperature while saving fuel consumption is critical. The task requires accurate and reliable measurement and display of fuel consumption at numerous locations. Inventory control and cost control need to be considered.

Solution: GPI Oval Gear Meters are reliable and accurate as well as cost effective. We install the GM010 between the fuel oil source and the burner measuring fuel used. The GM002 Meter measures the Heat Transfer Fluid in a separate line used for manufacturing asphalt. Both provide accuracy and Local display by using the GPI Display.

Advantages of using GPI:

- ◆ Remote or Local Display
- ◆ Reliability in Operation
- ◆ Accuracy
- ◆ Fits Specialty Application
- ◆ Cost Savings

Drawing of Application:

