

- General Info
- Temperature
- Pressure
- Flow
- Speed
- Weighing
- Process



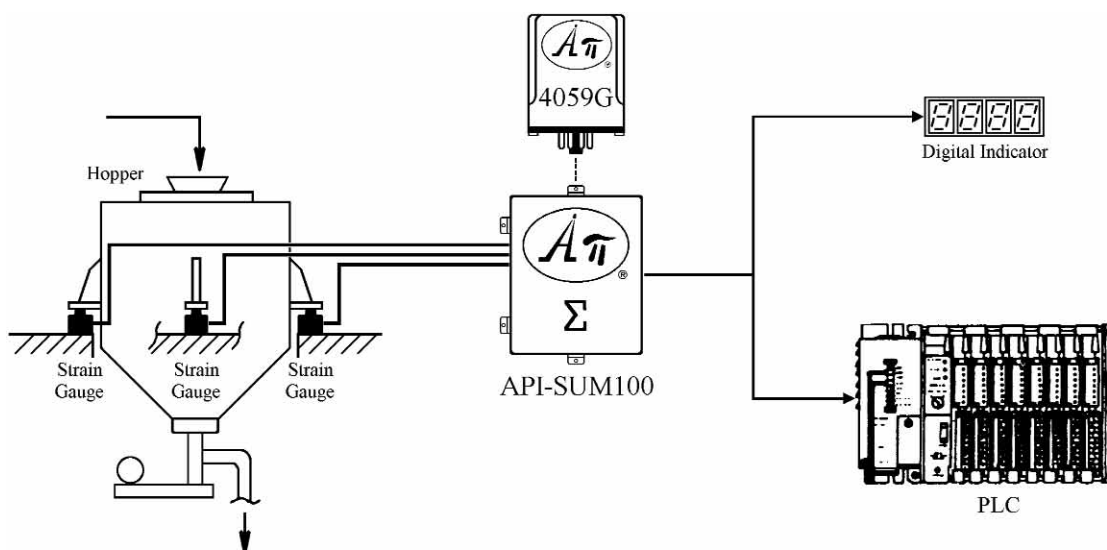
Automation of a Dispensing Operation

PROBLEM

Automatically control the amount and rate of feed to a hopper dispensing dog food into a container.

SOLUTION

The hopper is equipped with three strain gauge load cells which are wired to an Api summing box with an **API 4059 G** Isolated Strain Gauge Input to DC Transmitter Module.



The **API 4059 G** plugs into a socket on the **API SUM 100** board and provides excitation voltage for all three of the strain gauges from its built-in excitation power supply. The **API SUM 100** summing box combines the three strain gauge outputs and the **API 4059 G** converts the signal and drives the display and the PLC.



FREE APPLICATION ASSISTANCE
 Call  Customer Service
800-942-0315

Did You Know...?

The **API 4059 G** comes standard with field adjustable excitation supply, tare offset, input sensitivity and DC voltage or current output.