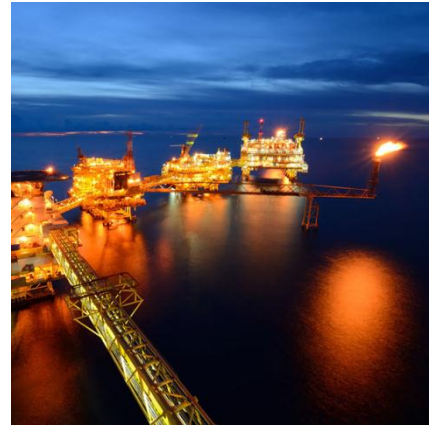




APPLICATION SPOTLIGHT
CHEMICAL BLENDING & TANK LOADING



Chemical Batching & Tanker Loading



APPLICATION DESCRIPTION:

A new TIPA (Tri-IsoPropanolAmine) batching system was constructed to send batches of TIPA to a blending tank or to a tank truck loading station.

TRICOR PRODUCT SUPPLIED:

TCM-3100 Coriolis Mass Flow Meter with Remote Transmitter

CHALLENGE:

The TIPA additive has a system temperature of 145°F and 90 cP viscosity, so the application demanded a flow meter that could achieve high accuracies and be repeatable with a low viscosity fluid.

SOLUTION:

The customer chose to install the TRICOR TCM-3100 stainless steel Coriolis flow meter with a remote transmitter.

RESULT:

The new batching system is set to control the flow rate, totalize the flow, and shut off the flow when the setpoint is reached. The customer is pleased with the accuracy achieved.

