

SENSING SOLUTIONS

CHEMICAL INJECTION MONITORING

CHALLENGE:

Reduce cost of managing well chemicals while optimizing well production

Customer Problem

Without real-time continuous tank level monitoring, Service Companies rely on an individual field service engineer to physically inspect each tank level on site. Additionally, due to lack of real-time data, there is no way of ensuring proper chemical dispensing. This approach is inadequate and costly for customers when technology has allowed for instantaneous, remote tank monitoring solutions.



Gems Solution

- XM-800 Continuous Level Sensor

Gems customized the XM-800 to provide a more accurate solution which created consistency and sped up the tank refill and empty cycle. This increased the productivity of the chemical distribution and provided a history and audit trail of the chemical. The ability of our XM-800 to operate at extremely low power, paired with the customer's satellite and cellular communication system, has given way to the development of a remote monitoring system that has become a necessity for our customer.

