

# Project Summary

## Qatar Petroleum



Colorado Time Systems main product lines focus on the aquatic and sports industry. In order to expand business opportunities, it introduced a commercial line of display products. The LED matrix displays installed at Qatar Petroleum's Ras Laffan Industrial City are on gates at various locations. One serves as a high-tech roadside sign that informs drivers about traffic conditions.

The displays are standard CTS matrix displays but with a brighter intensity LED as required by Qatar Petroleum. Because the area is prone to extreme heat and sudden violent sandstorms, the contractor built enclosures in the rear to protect the electronics from dust and wind. Air conditioning units were also installed to protect the board from overheating in the high temperatures, which can reach 55 degrees Celsius (134 degrees Fahrenheit).

CTS President and CEO Dr. Anita Sayed is excited about the installation at Qatar Petroleum.

"Our company has been installing LED matrix display boards in the aquatics environment for years," says Sayed. "We have the expertise in house, so the natural expansion to our business would be commercial applications such as this. It's the same product, but in a different application. It's actually easier in a way because this kind of installation doesn't involve the added aspect of timing equipment. It's a really good fit for us."