## The Meter Setter November, 2016

## **The Panama Canal Expansion Project**

The recent completion of the Panama Canal expansion project is an extraordinary feat, nearly equal to the construction of the 1914 canal. The expansion created a new lane of traffic that more than doubled the waterway's capacity. The project required six years of research and included more than 100 studies on economic feasibility, market demand, environmental impact and technical engineering.

All of the planning for the new canal was followed by nine years of construction. More than 2,000 companies from around the world, employing 40,000 workers, joined together to complete the \$5.25 billion expansion project. Working through our stocking distributor in Panama, FUCASA, and in partnership with American Cast Iron Pipe, Ford Meter Box supplied fourteen different products ranging in diameters from three quarters of an inch to thirty inches.

It is an honor for Ford Meter Box to have been able to participate in this monumental effort. The specifications and standards required for this type of project were often unique. The project required the highest quality products due to the rigors and stresses of high pressures and harsh conditions. Congratulations to all who worked to make this project a success, and thanks to Panama for the vision to expand a resource that benefits so many people worldwide.



Jeff Llorens with a section of the canal during construction.

Photos by Jeff Llorens, Ford Meter Box Latin America Sales Manager



A massive canal gate is moved into place.







A Ford/Uni-Flange® RFAD and an epoxy coated Ford FC1 coupling join pipe within the canal.



Ford/Uni-Flange® 1400 ductile iron pipe restraints are used throughout the canal.

