



Mel and Doug

Mel Noffke and Doug Jensen have a combined 48 years in the Flowmeter Business. Mel began in 1977 when McCrometer built the facility in Aurora, Nebraska and hired Mel to Manage the location. A McCrometer sales, service, calibration and assembly facility was established at that time. Doug was hired by Mel in 1982 and was responsible for Production, Repair and Shipping/Receiving. In 1986 McCrometer sold the facility to Mel and Doug and it became Great Plains Meter Inc. Mel and Doug have used their expertise to assemble a dedicated and knowledgeable staff to meet the needs of our customers now and in the future.



Great Plains Meter Inc. Facility

Great Plains Meter began with a 4000 square feet facility in 1986. In 1992 an additional 4000 square feet was built on to the existing facility. With 1600 square feet for Sales and Accounting offices and 6400 square feet for all facets of Production, we have the facility to meet our customers needs now and in the future.

The Flowmeter Test & Calibration Stand in our plant in Aurora, Nebraska was installed by McCrometer Corp. in the spring of 1978. A Volumetric Method of testing was used utilizing a water supply tank with reed switch float sensors representing pre selected water volumes. The volumetric method served us accurately for 20 years. In 1998, Great Plains Meter updated the Test Stand installing weigh sensors and modern computer technology. Gallons for volumetric tests are now selected by weight. The Test Lab is NIST traceable and yearly certification testing is done to guarantee our customers and users the highest degree of accuracy. In 1999, we constructed a Ultrasonic test line providing up to 28 diameters of unobstructed pipe for certifying the accuracy of Ultrasonic Transit Time meters. Ultrasonic meters can be tested by flow rate and total. The Test Stand has the capability of testing many types and brands of flow measurement instruments.



The Test Console gives us highly accurate measurements of water used during testing. Revolutions of the Propeller during testing are also accurately tabulated to 1/10th of a revolution. A Computer is used to catalog the data on each test and makes it easy to provide this data to our customers when needed.



Great Plains Meter can test Flowmeters from 1/2" to 16" in size. Testing at specific flow rates are available to our customers as well as Test Certifications.



The Test Lab has a 10,000 gallon tank with 5 scales supporting the tank. During a test, the measured water accumulates in a similar tank at the far end of the Test Lab that is located underground. After a test, the water is pumped back into the indoor tank and another test can then be performed. The scaffolding above the tank is used to hang NIST Certified Weights that are used yearly to certify our Test Lab to NIST specifications.



The Test Lab's Ultrasonic Test Loop has PVC, Aluminum and Steel runs making Ultrasonic testing a simple procedure on the most common materials. This loop can also be disassembled to provide the testing of ANY Propeller Meter brand available.



Quality Products are our Business, Quality Service is our Ethic

Great Plains Meter inc.

Why McCrometer Saddle Meters From Great Plains Meter, Inc. are your best choice

- **Custom Made to Your Pipe Specifications**
Each bolt-on saddle meter is individually calibrated and constructed at our Aurora, Nebraska plant.
- **Accuracy**
Each meter propeller is tested and calibrated in an NIST traceable test stand to guarantee the accuracy of your meter when installed according to our recommendations.
- **Quality**
You can be assured of quality materials and workmanship. This is reflected in our warranties of up to 3 years.
- **Meter Calibration Information**
Each meter has a tag affixed that shows meter Serial Number, Model, Pipe OD/ID calibration and accessory information.
- **Technical Assistance and Advice**
Great Plains Meter has a trained and experienced staff to assist with meter selection and field installation recommendations.
- **Sales and Service and Testing Facilities in the Midwest**
Our plant in Aurora, Nebraska has been in existence for over 26 years. We have full sales, service, testing and repair capabilities at this location.

