

# Manufacturing – Hydraulic Cartridge Valves



## CUSTOMER

Manufacturer of hydraulic cartridge valves & electro-hydraulic control systems  
Lincolnshire, IL

## APPLICATION

This manufacturer employs numerous EMO-1005 / 3-Channel Flow Computers in both the Research and Development Laboratory and on production lines. Their Research Engineer notes that the high sampling rate of the EMO-1005 provides the most usable results of any flow computer he has tested.

## CHALLENGE

The customer required a three-channel flow computer for the square wave signals from three flow meters measuring inlet flow, directional flow and bypass flow. His original supplier discontinued their 3-channel flow computer and attempted to force the sale of 6-channel flow computers at twice the price.

## SOLUTION

The EMO-1005/3 was a perfect fit replacement and a better price. The high sampling rate and the available 0-5 Volt analog output required made the EMO-1005 the perfect choice for both R & D and production testing.

## RESULT

This customer is enjoying significant equipment cost savings, due to test stands that are operating at optimized levels.



### *AW products supplied:*

- EMO-1005

