



Microload flowcomputers

MICROLOAD FLOWCOMPUTERS

End customer

Petroleum Products Storage

Starting position

The MFX flow computers on site were end-of-life. They no longer worked reliably, and the displays were difficult read for the drivers. Spare parts were also difficult to obtain.

Goals

The most important objective was to improve the reliability of the installation. To do this, the outdated appliances were replaced by high-performance Microload flow computers. During the work communication from and to the flow computers could also be simplified and modernised.

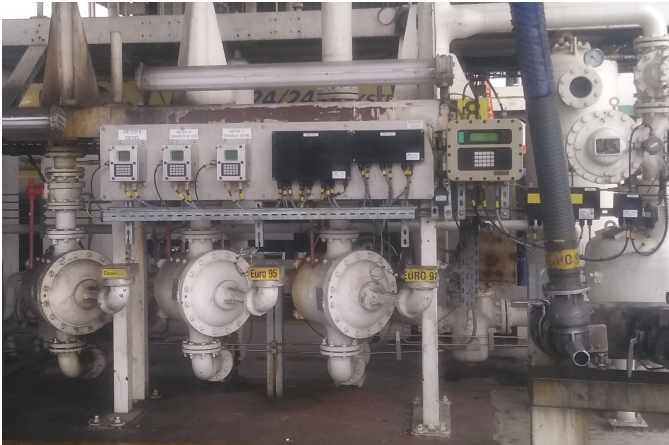
Result

The old appliances were successfully replaced by highly reliable Microloads. The installation now works entirely problem-free. The new configuration also offers extra functionality that can assist in simplifying administrative processing or improving safety. This functionality is being gradually introduced in consultation with the customer.

Actions

All MFX flow computers have been replaced by new Microload flow computers with limited downtime for the customer. These Microload flow computers are controlled by Ethernet communication instead of outdated serial communication. This offers improvements in speed as well as other options. Now the flow computers can be monitored from the technical space and adaptations can be implemented more quickly without the installation having to be put out of service.

CASE STUDY IMAGES



WHY DCM EMBA?

DCM EMBA offers its customers full technical solutions for liquid flows in sectors including the oil, gas and chemical industry where measuring, expertise and uptime are the priorities. We supply high quality verifiable measuring instruments, installations, expertise and services to have these flows proceed optimally at all times

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