The MPM meter represents a major advance in multiphase metering

MPM takes multiphase and wetgas metering to new levels, providing advanced solutions to the flow measurement requirements of our clients. The MPM meter delivers the highest level of operational performance, with a wealth of field experience demonstrating its accuracy, repeatability and reliability. Using its patented 3D Broadband™ technology, the MPM meter is suited for both multiphase and wetgas applications. The MPM meter is unparalleled in terms of performance monitoring, with in-situ verification methods to ensure continued high performance.
**Dual Mode™ - multiphase & wetgas**

The MPM meter works well over the full GVF range and for different flow conditions. It switches automatically between modes as required.

**Remote access and operation**

Remote access to Graphical User Interface and full functionality via web-interface to MPM flow computer at site.

**Diagnostics functionality**

The MPM meter includes a large series of self diagnostics features. These are based on raw data analysis, redundancy and statistical analysis.

**In-Situ verification**

In response to the question of “Are the MPM meter readings correct?”, the in-situ verification provides assurance: it cover sensor parts as well as configuration data.

**Fits all applications**

The MPM meter covers the full range of gas void fraction (GVF) and water liquid ratio (WLR) for all types of multiphase and wetgas conditions.

**Excellent feed-back on meter reliability**

MTBF based on real life operations > 76 years.
Water salinity measurement
Eliminates the need for sampling. Automatic update of water configuration data eliminates potential errors caused by incorrect input data.

Formation water detection - wetgas
Immediate warning if and when formation water starts breaking through in wet gas wells.

HP/HT qualified
Mechanical integrity of sensor verified for pressures up to 1000 bar (15,000 psi) and temperatures up to 250 °C (480 °F). Statement of Compliance issued by DNV.

3D Broadband™
The MPM meter combines the input from a gamma detector, dP, pressure and temperature transmitters and radio frequency dielectric measurements to form a multi modal tomographic system. The high-end electronics enable hundreds of real time measurements per second, providing operators with details of the most minute flow event.
Worldwide support

MPM provides worldwide customer support with a combination of local service engineers, internet based condition monitoring services and In-Situ verification of meter performance.

To always do our best!
With the highest standards in all aspects of what we do, commitment and a “hands-on” attitude, the people at MPM find the greatest pleasure in exceeding our client expectations on all levels.

Being a quick moving technically advanced company, MPM recognize the importance of long term commitments and rely on proven quality in every aspect of a delivery. The organization is finely tuned towards performing worldwide service and support, which is reflected in our excellent customer satisfaction score.

Uniquely simple field configuration
The MPM meter is highly tolerant to configuration parameter deviations. It offers the most lean and simple field configuration there is - and in most cases, the field configuration is done at the factory prior to delivery

Commissioning and Site Assistance
To facilitate a smooth installation and setup, MPM offers services to cover all aspects of the Commissioning and start-up phase. This includes expert advice on metering quality and site acceptance testing.

Remote access and operation
The MPM meter can be placed on a network and accessed over a standard internet connection to allow secure remote operation for operators and metering experts to monitor the performance of the wells.

In-Situ verification
All MPM meters can be connected to the MPM operation centre. From this centre, MPM offers a set of value-added services based on analysis of measurements and meter performance.

With the unique In-Situ verification tools MPM is using extra equations, redundant measurements and statistics to verify that the measured values are correct.

The operating oil company will regularly receive a written report. The report can be used to verify towards partners and authorities that the meter performs as per specifications and requirements.