



A Yokogawa Company



Visual MESA Production Accounting / Upstream

Visual MESA® Production Accounting (VM-PA) is a production accounting platform widely adopted by world-class companies in the region. Developed with real-time monitoring and control technology, it simplifies data entry, automates balancing, and optimizes the management of production closing, reducing time and improving the accuracy of operational information.

Designed to adapt to operations of different scales, VM-PA features a flexible and accessible licensing model, aimed at optimizing CAPEX and OPEX investments, ensuring a sustainable and scalable.

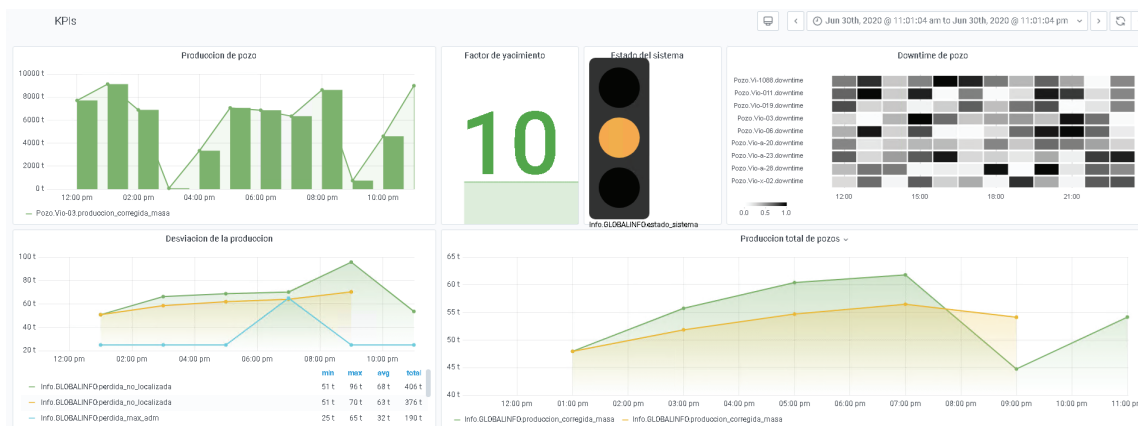
20+ YRS Providing best-in-class accounting in oil & gas, VM-PA is the most implemented solution in Latin-America

Bringing
DECARBONIZATION
to Life



Key benefits

- Real-time automation for data capture, validation, and reconciliation.
- Comprehensive management of production closing, from near real-time to daily or monthly closings.
- Mass and energy balance, with configurable allocation by well, manifold, battery, plant, block, or other entities.
- Model flexibility and adaptability with user-defined formulas, full history, and total traceability.
- Regulatory compliance.
- Standard and customized reports with visualization and analytics capabilities.
- Open integration with OT and IT systems (OPC, JDBC, ODBC, REST APIs, among others).
- Modern and secure architecture: HTML5 web platform, deployable on Windows or Linux containers in Kubernetes, high availability and continuous cybersecurity. Cloud, on-premise, virtualizable.



Fecha Hora	Usuario	Pozo en downtime	Causa del downtime
06/16/2023 23:59:59	Upstream User 01	Finaliza downtime	- N/A
06/16/2023 03:30:00	Upstream User 01	Comienza downtime	Mecánica - Fuga en bomba (PCP)
06/16/2023 23:59:59	Upstream User 01	Finaliza downtime	- N/A
03/22/2023 19:00:00	Upstream User 01	Comienza downtime	Eléctrica - Fuga en generadores o variadores
03/22/2023 00:00:00	Upstream User 01	Finaliza downtime	Eléctrica - Corte de energía eléctrica
02/20/2023 21:00:00	Upstream User 01	Comienza downtime	- N/A
01/10/2023 22:00:00	Upstream User 01	Comienza downtime	Administrativa - Mantenimiento programado
01/10/2023 00:00:00	Upstream User 01	Finaliza downtime	- N/A

Ideal for

Streamlines cross-disciplinary collaboration to enhance production monitoring and decision making across the asset lifecycle.

- Upstream Field Operators** to capture and validate production data in real time with full traceability.
- Production & Petroleum Engineers** for well-level optimization and allocation you can trust.
- Reservoir Engineers** for better forecasting and field planning.
- Operations Technicians & Managers** monitor flow continuously without extra hardware or frequent testing.
- IT/OT Teams** to reduce costs and streamline integration across platforms.
- Executive & Asset Managers** to improve production efficiency, compliance, and profitability at scale, and in one view.

Support and track record

VM-PA is a solution by KBC, a Yokogawa company. Yokogawa is a global leader in instrumentation, automation, and control, with over a century of history and a strong presence in the oil & gas industry.

Yokogawa's vision is to measure and connect to create a sustainable future, with positive impact across the three pillars of sustainability: environmental, social, and economic.

Contact KBC: www.kbc.global/contact-us info@kbc.global