

# Software Release Announcement

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## OFM 22.1

September 2022

The OFM® well and reservoir analysis software is a powerful tool designed for the day-to-day surveillance and management of oil and gas fields. It provides a cost-effective, integrated environment in which to accomplish complex workflows, build forecasting analyses, and generate visualizations of reservoir and production data. It allows engineers to manage more wells in less time and efficiently optimize the production performance of an entire asset.

### Release Details

OFM 22.1 is a full-install release and supersedes all previous versions. It is available both as a 32-bit and 64-bit application. Please refer to the Installation Guide for installation requirements.

### New and Enhanced Features

OFM 22.1 introduces new and exciting features, together with quality upgrades and enhancements on current modules. This release also brings a key update for OFM PlugIn Development, with new Visual Studio Extensions.

- **New Pie, Doughnut and Treemap Analysis**  
Pie, Doughnut, and Treemap charts now available in OFM, expanding the portfolio of visualizations. Drill-down capabilities provide flexible and powerful hierarchical views of the data.
- **New Pattern Manager**  
New Pattern Manager added for more effective waterflood analyses. It brings flexibility and improved user efficiency in managing project patterns and related data in an easy-to-use template.
  - Display, sort, and filter Pattern parameters for customized views
  - Color code by Pattern and/or Completions
  - Validate and edit Pattern factors
  - Calculate and display Pattern area and distance between wells
- **Catalog Updates**
  - Catalog enabled for Dashboard templates
  - Ten new Dashboard templates included in the Standard Catalog
  - New template export manager for sharing Classic and Dashboard templates
- **Mapping Updates**
  - New mapping layer for grid calculations: Original Oil in Place (OOIP), Pore Volume (PV), Hydrocarbon PV (HCPV), and Movable PV (MPV)
- **Performance Update**
  - SQL Performance Options added
  - New Autosave feature
  - Two Azure Active Directory (AD) methods enabled for SQL Server
- **OFM PlugIn Development - New Visual Studio Extensions**  
This release provides new Visual Studio Extensions with templates to easily create OFM functions and analysis plugins. Refer to the OFM API Guide for details on how to install and use the new tools and templates.

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## Licensing Information

Current 2022 licenses are valid for the OFM 22.1 release, with active maintenance. Please contact Customer Support or your local sales representative for help with licensing.

## Software Download Information

OFM 22.1 is available for download from the Software Download Center:  
[www.software.slb.com/support/software-download-center](http://www.software.slb.com/support/software-download-center)

## Technical Support & Contact Details

You can reach us via the Support Portal and Customer Care Center email:

Support Portal: [www.software.slb.com/support](http://www.software.slb.com/support)

Support Contact Details: [www.software.slb.com/support/contact-details](http://www.software.slb.com/support/contact-details)

Customer Care Center email: [customercarecenter@slb.com](mailto:customercarecenter@slb.com)

Find more information about Sensia and the OFM software here:

Sensia Home Page: [www.sensiaglobal.com/](http://www.sensiaglobal.com/)

Sensia Digital Solutions: [www.sensiaglobal.com/Sensia-Digital-Solutions](http://www.sensiaglobal.com/Sensia-Digital-Solutions)

Sensia Sales and Other Inquires: [www.sensiaglobal.com/Contact](http://www.sensiaglobal.com/Contact)