

Getting Started Guide

V11

Asset Optimization Software: Engineering, Manufacturing & Supply Chain and Asset Performance Management



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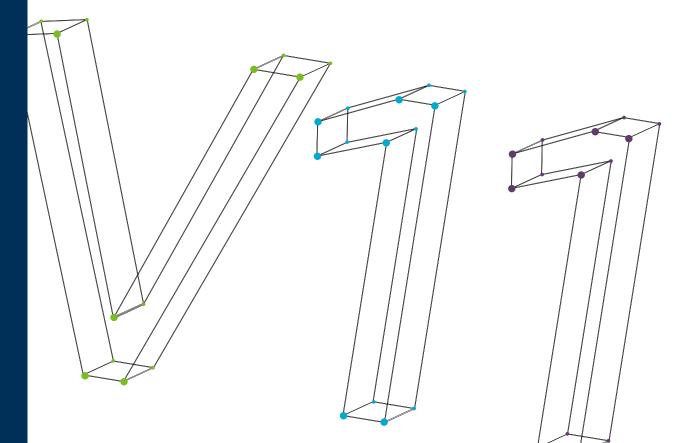
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Welcome to the New Release of aspenONE® Software

We are excited to release V11 version of asset optimization Software for the aspenONE Engineering, Manufacturing & Supply Chain and Asset Performance Management suites. Building on the history of AspenTech and our innovation in the process industries, aspenONE makes it faster and easier to increase capacity, improve margins, reduce costs and become more energy-efficient.

In this kit, you will find media containing one or more of the following suites:

- aspenONE Engineering
- Standard or Token version of aspenONE Manufacturing & Supply Chain
- aspenONE Asset Performance Management
- aspenONE Informatica[®] PowerCenter[®], a third-party component used in conjunction with Aspen Supply Chain Connect[™]



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What's New in aspenONE V11

The aspenONE V11 software release includes product enhancements to help you further take advantage of the power of optimization.

To learn more about the new features in V11, visit: aspentech.com/products/v11-release

Note: As most customers prefer to download the media, the default delivery option has been changed to electronic delivery. You will receive an email with link to the media once the order is placed. You may also choose to receive physical media if you prefer.





Before You Install

Before installing any AspenTech product, we recommend that you read the Installation Guide and Release Notes for each product you intend to install. This important documentation can be found in the Documents folder on the media.

Platform support information is available at: **aspentech.com/platform-support**

The **Prerequisite Viewer** can be used to identify the prerequisites — even before the software is available.

Please visit the Aspen Technology Customer Support Website https://esupport.aspentech.com/s_login for instructions on how to deploy aspenONE Engineering Software Suite in the cloud.

License Server

When you deploy aspenONE V11 software, the SLM server from the V11 media should be installed first. The SLM client is automatically installed when you install any V11 software. It is recommended that you upgrade the SLM clients on all client machines to V11 to avoid any potential incompatibility issues. During this transition period, it is possible to have clients at a lower version than the SLM server.

Security: Client tools are automatically installed as part of the security bundle. For more information, see the Aspen Framework Installation Manual and the Aspen Local Security Server Installation Guide, located in the aspenONE Manufacturing & Supply Chain folders on the media.

Engineering Interoperability

The aspenONE Engineering suite offers a set of fully integrated products. Users receive maximum benefits and flexibility when utilizing the entire suite of integrated products. You should always upgrade to the latest process design tools when starting a new design project. This will guarantee availability of the latest property data, cost data, design codes, defect fixes and functionality. Product families should be installed as a suite, using a compatible set of interoperable versions, as delivered. Coexistence is the ability for multiple versions of the Engineering suite to be installed on the same desktop computer. The following products support coexistence:

- Aspen Plus®
- Aspen HYSYS®
- Aspen Exchanger Design & Rating
- Aspen Economic Evaluation
- Aspen Basic Engineering[™]

Manufacturing & Supply Chain Interoperability

The aspenONE Manufacturing & Supply Chain suite includes five major families of integrated products (listed below). AspenTech recommends that you install a complete family of products of the same version. Multiple product families installed on the same machine should also be the same version.

- aspenONE Advanced Process Control (APC)
- aspenONE Manufacturing Execution Systems (MES)

- aspenONE Petroleum Supply Chain & Distribution (PSC)
- aspenONE Supply Chain Management
- Aspen GDOT

Asset Performance Management Interoperability

The aspenONE Asset Performance Management suite includes five products (listed below). AspenTech recommends that when more than one of these products are used on the same computer, or as part of an integrated solution across multiple computers, that all products be at the same software version. All products in the Asset Performance Management suite may be updated at a different release cycle from the products in the Engineering and Manufacturing & Supply Chain suites. Installing products from the other two suites on a machine that has aspenONE Asset Performance Management products installed is not recommended.

- Aspen Asset Analytics[™]
- Aspen Fidelis Reliability™
- Aspen ProMV™
- Aspen Mtell[®] Prescriptive Maintenance
- Aspen Edge Connect[™]

Installing and Upgrading Your Software

Launch the installer by clicking Setup.exe. The aspenONE Installer will guide you through the necessary steps to install new products, upgrade currently installed products, configure licensing or create an install script for automated software deployment. Please read the instructions on each screen carefully. Select the product suite you want to install and click on "Begin Install." This will launch the corresponding installer.

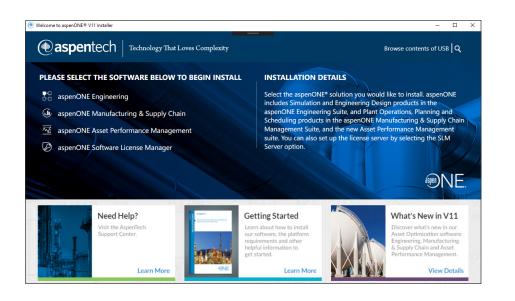
Note:

- If you originally installed aspenONE software via a network share and need to repair the software, perform the Repair function from a network.
- If you performed an original installation from a physical DVD or USB, perform the Repair function from the physical DVD or USB.

Select the products you want to install. The installer will automatically check for product dependencies and product-specific prerequisites before installing. If any system prerequisites are missing from your system, the installer will list this information.

The media may also include patch updates for selected aspenONE products. If patch updates are available on the media, the installer will notify you and will update your system with the corresponding patches.

Once the install has completed, visit the aspenONE Update Center at **support.aspentech.com/aspenoneupdates** to check for any patches and updates posted since the initial V11 release.



This screenshot above is only an example of how the product selection screen could look. It will vary based on what media is being used and what products are installed on the machine, as well as the install path and the product family that has been selected.

Documentation

Context-sensitive help can be accessed by:

- Clicking the Help button on an application dialog box
- Pressing F1 while in the application
- Clicking the application Help menu and selecting Help

Additional documents in PDF format can be accessed by:

- Clicking the Documentation link on the product's start page or start tab, or by selecting Documentation from the product's Help menu
- Logging onto the AspenTech Support Center site and browsing the Documentation page
- Downloading documentation from the product-specific pages on the AspenTech Support Center site

For Aspen Plus, Aspen HYSYS, Aspen Exchanger Design & Rating and Aspen DMC3[™] Builder, you can access additional documents by:

- Clicking on the link to Exchange on the File menu and then entering a search string in the search box
- Clicking on the documentation search shortcut on the Resources ribbon and then entering a search string in the search box, or by browsing through the list of published training documents

You will need to establish AspenTech Support Center credentials in order to access the Online Documentation Center.

Note: You must have Adobe Acrobat Reader installed in order to view and print PDF documentation. You can download the free viewer from the Adobe website at **adobe.com**

Translated Versions

We know it is important for our customers to have access to translated product of a new release as soon as possible. As a result, we are transitioning to a simultaneous shipment (sim-ship) model that includes product translations in the initial release. In V11, the majority of translations will sim-ship, and a small sub-set will become available shortly after the initial release.

Refer to the Knowledge Base article **44539** on the support site to see the latest status on translated versions.



Technical Support

For further information regarding aspenONE software, please register at our online **support center**.

The AspenTech support website allows you to:

- Access product updates and patches, product training information, online training, and current product documentation
- Search our online Knowledge Base for tech tips, applications examples, known issues, new features and other informative resources
- Submit and track technical issues and product defects

- Report any difficulties with installing or running our software
- Ask questions about the contents of the software package
- Find regional contact information

Engineering and APC customers can also gain access to valuable support materials, including online training, flowsheet models and Knowledge Base items via Exchange inside Aspen Plus, Aspen HYSYS and Aspen Exchanger Design & Rating.

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AspenTech is a leading software supplier for optimizing asset performance. Our products thrive in complex, industrial environments where it is critical to optimize the asset design, operation and maintenance lifecycle. AspenTech uniquely combines decades of process modeling expertise with machine learning. Our purpose-built software platform automates knowledge work and builds sustainable competitive advantage by delivering high returns over the entire asset lifecycle. As a result, companies in capital-intensive industries can maximize uptime and push the limits of performance, running their assets faster, safer, longer and greener.

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