# SIEMENS

Dear FEMAP User:

Thank you for choosing FEMAP for your FEA pre- and post-processing needs. Enclosed you will find your maintenance copy of FEMAP version 11.3.

FEMAP 11.3 is the latest user-focused release of FEMAP containing many features and enhancements requested by our users worldwide. The latest version introduces new Draw/Erase functionality to dynamically choose entities to only "Draw" in the graphics window or "Erase" from the graphics window, which may be helpful when operating on a complex model. The new "Max Quads" option available when surface meshing will minimize the number of triangular elements created when meshing with quadrilateral elements. Selection of element faces for creation of loads or connection regions has been overhauled to offer new capabilities when using certain methods and allow use of multiple selection methods during the face selection process. On the Post-Processing side, the "Vector" Contour Style has been changed to "Arrow", which now uses the Contour output vector as a "base vector" to automatically determine the type of arrow(s), select additional output vector(s), and choose appropriate options for display. Finally, results in an ABAQUS ODB file may now be "attached" and used for post-processing.

For a detailed description of all the new features found in this release, please refer to the NEWFEAT.PDF file located in the root directory of the enclosed FEMAP 11.3 DVD.

Numerous customers have asked us about being notified of FEMAP and NX Nastran maintenance releases, upgrades and patches. If you would like to join the Siemens PLM mailing list and be notified automatically when these items become available, please go to –

http://support.industrysoftware.automation.siemens.com/general/email.shtml

and sign up for Software Field Bulletin (SFB) e-mails. Once signed up, you will have the option to filter mailings down to specific SPLM products. This is the best way to be notified of updates or critical news about FEMAP and NX Nastran.

## Installation Instructions

FEMAP 11.3 ships on a single DVD. Insert the DVD and run the setup.exe program in its root directory. You may be required to authorize execution of the setup program, this behavior should be expected. FEMAP 11.3 can be installed separately, and co-exist with previous versions of FEMAP. During installation you will also be prompted to select a language for the Graphical User Interface.

## Upgrade Codes

Similar to all previous releases of FEMAP, dongle based customer will have to get upgrade codes in order to run v11.3. Customers licensed via FLEXlm will need to acquire an updated license file in order for FEMAP v11.3 to run. Upgrade codes and updated license files are now available via Siemens PLM Software's GTAC (Global Technical Access Center) WebKey system available online at

http://support.industrysoftware.automation.siemens.com/gtac.shtml

FEMAP customers can use WebKey for both licensing support and product technical support.

## Obtaining a WebKey Account

To request a WebKey account, access the GTAC link above, and go to the WebKey Management, you will then need the following information to obtain a WebKey access accout:

- Your Installation ID
- WebKey Access Code

Your Installation ID is directly under the "sold to" information on your shipping order. For dongle-based FEMAP customers, your WebKey Access code is the unique portion of your FEMAP serial number, i.e. 3H-NT-1234. This serial number is displayed in your current version of FEMAP in the Help – About dialog box

with the version information at the beginning (i.e., 1120-3H-NT-1234). Simply remove the version information when entering your serial number as your WebKey Access code.

If you have any problems determining your Installation ID, FEMAP Serial Number, or have trouble getting a WebKey account, please contact:

Trish McNamara – trish.mcnamara@siemens.com – 610-458-6508
Mark Sherman – sherman.mark@siemens.com – 610-458-6502

## Obtaining Upgrade Codes or a new License File

1.  Via the Web using your WebKey Account – Download your upgrade codes or updated license file from the Customer Support (GTAC) web site http://support.industrysoftware.automation.siemens.com/gtac.shtml Select the "License Retrieval" icon or the "License Retrieval" pull-down menu from the left portion of the screen.

2.  Via the Phone – You can call GTAC at 714-952-5444 (US and Canada residents may use 800-955-0000) and enter option 1, 1, for your CSR or option 1, 2, for Software Product Delivery (SPD). You should then request a copy of the license upgrade for a specific Installation ID and serial number or Ethernet Address.

## FEMAP v11.3 Installation Information

During Installation, you will be prompted with several selections, with regards to licensing, you will be presented with the following options, please be sure to choose the correct one.

**Nodelocked Dongle** – This is the usual method of installation associated with most FEMAP licenses. FEMAP installed using this licensing method option will look for a Rainbow SuperPro parallel port or USB security device. If you have a FEMAP dongle, install FEMAP using this option. Once installed, you will need to register the software in order to receive the update codes that will bring the dongle up to date.

**Network Client** – FEMAP v11.3 does not require the license server software to be updated, as long as you have FLEXlm v11.11.1.2 already installed, which was distributed with FEMAP 11.2. However, an updated license file is required to run 11.3.

If you are running FEMAP licensed via FLEXlm, the **Network Client** option is used to install FEMAP on end-user machines. Once installed, you will have to know the name of the computer being used as the FEMAP license server. This option is also used for certain demonstration and trial licenses, with these, FEMAP will work in FLEXlm nodelocked mode, where a license.dat file is provided, that once placed in the FEMAP directory, will be all that is required to run.

**Node-Limited Demo License** – Does not require any type of codes or dongle. This selection installs the Node-Limited version of FEMAP. FEMAP will also limit the number of curve and surface geometric entities.

If you have any problems or questions regarding your upgrade to FEMAP v11.3, please do not hesitate to contact Siemens PLM Software, Inc. GTAC as detailed above, or Trish or myself in the FEMAP development office.

Sincerely,


Mark A. Sherman- sherman.mark@siemens.com
FEMAP Development Manager