

THE CAMFIL GROUP

1st Time Use of CFSS

Clean air solutions



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- II. Activate your Camfil Account
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Camfil Solution System

I. Introduction

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Camfil Solution System - Introduction

The **Camfil Solution System (CFSS)** is a powerful platform to use for various calculations concerning Air filters and IAQ. Access to the platform and the software can be requested via the Internet/Intranet. Once the access rights have been approved You can login to the <https://cfss.camfilfarr.net/cfss> to run the CFSS setup. When the CFSS has been successfully installed you can use the software you have been granted access to. The CFSS are designed to contain applications for:

- Life cycle analysis of Camfil Farr products in Air handling units (LCC)
- *Calculation of clean room cleanliness classes (Clean)*
- *Air filter performance for HEPA and ULPA filters (HPE)*
- *Air filter performance for HVAC filters (CAT)*
- *Special application software*
- *Consult Camfil RnD for more information regarding the software.*



Depending on your access rights provided by the application owner of software you can access different software provided and powered by Camfil RnD

Camfil Solution System – Support

The **Camfil Solution system (CFSS)** is powered by Camfil RnD – software group. To support you in any technical issues regarding the functionality of your software we have a support service which you can contact.

TECHNICAL SUPPORT

Regional Technical Support:

Europe: Christian Lindahl, Camfil AB, Sweden

US: Zied Driss, Camfil US, Riverdale

Asia: PS Fan, Camfil Malaysia

Analysis Result Expert:

Particle

Europe/Asia: Ulf Johansson, Camfil AB, Sweden

US: Don Thornburg, Camfil US, Riverdale

Carbon

Christian Lindahl, Camfil AB, Sweden

System Administrator:

PJ Chong, Camfil Malaysia

PS Fan, Camfil Malaysia

Owners of applications, Sep 2013

CREO	- Sean O'Reilly
LCC EU	- Tobias Zimmer
LCC EU Online	- Tobias Zimmer
LCC US	- Don Thornburg
LCC ASIA	- Jorn Poulsen
LCC POWER	- Marc Van den Eynde
Clean	- Michael Feldtmann
HPE	- Michael Feldtmann
CAT	- Jan Andersson
Clean AMC	- Guillaume Gallet
CLD	- Chris Ecob

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Camfil Solution System – Introduction

This is the start page of the Camfil Solution System.

On the top of the window You have five options to select:

File management, application selection, language control, window handling and information.

Depending on your access rights provided by the product manager and owner of software you can access different software provided and powered by Camfil RnD



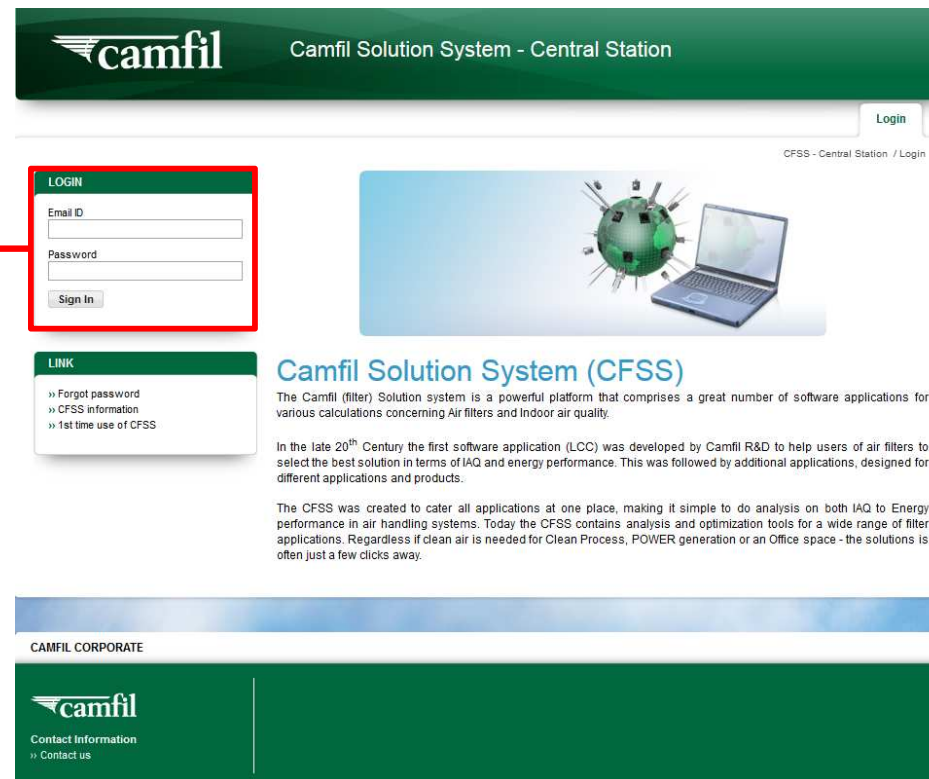
Camfil Solution System

II. Activate your Camfil Account

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Activate your Camfil Account – Login

1. Open web browser and browse to <https://cfss.camfilfarr.net/cfss>
2. At the **login section**, put in your Email ID and password. The system will redirect you to activation page where you can select your preference settings.



The screenshot shows the 'Camfil Solution System - Central Station' login interface. At the top is a green header with the Camfil logo and the text 'Camfil Solution System - Central Station'. Below this is a white login area. On the left, a green-bordered box contains the 'LOGIN' section with fields for 'Email ID' and 'Password', and a 'Sign In' button. A red box highlights this entire login section, and a red line connects it to the 'login section' text in the instructions above. To the right of the login box is a large blue banner featuring a globe with a laptop and the text 'Camfil Solution System (CFSS)'. Below the banner, there is a 'LINK' section with links for 'Forgot password', 'CFSS information', and '1st time use of CFSS'. Further down, there is a paragraph of text about the CFSS system. At the bottom, there is a green footer with the Camfil logo and 'Contact Information' link.

Activate your Camfil Account – Step 1

1. After successfully authenticated, system will retrieve your information from server
2. Select the **country** you belong to (drop down list)
3. Select the **language** you prefer (drop down list)
4. Select the **currency** you prefer (drop down list)
5. Select the **calculation unit** you prefer (drop down list)
6. Click on “**Update & Continue**” to activate your Camfil account

camfil Camfil Solution System - Central Station Welcome, Akemi Mok Sign Out

Create Account

CFSS - Central Station / Create Account / Preference Settings

CREATE ACCOUNT

» 1. Preference Settings

USER INFO

Email ID
Akemi.Mok@camfil.com.my

First Name
Akemi

Last Name
Mok

Company
Camfil Malaysia Sdn Bhd

Designation / Title
Material Planner

Department
Logistic

Tel. No
+605 366 8888 Ext-127

Fax No
+605 366 88000

Street
Plot 9A, Lorong Bemban 1

City
Batu Gajah

Zip / Postal Code
31000

State
Perak

1. Preference Settings

Which is your country?
Select Country

Which is your preference language?
Select Language

Which is your preference currency?
Select Currency

Which is your preference unit for calculation?
Select Unit

Update & Continue

1. Preference Settings

Which is your country?
Select Country

Which is your preference language?
Select Language

Which is your preference currency?
Select Currency

Which is your preference unit for calculation?
Select Unit

Update & Continue

Activate your Camfil Account – Step 2

1. **Select the software applications and functions** you want to access. Check the boxes. Observe that there may be several functions in one software application. Click on “Apply” then system will send your request to application owner.
2. **More functions;** If you at a later stage want to have access to more functions you can log in here and request more functions

Welcome, Akemi Mok
Sign Out

Home

CFSS - Central Station / Home / Software

HOME

- » Home
- » Your Information
- » Software
- » Download Setup File
- » Announcement
- » Your Computer
- » Camfil Account
 - » Your External User
 - » Find User
 - » Create External User
 - » Release External User
 - » Your Request
 - » Pending Your Decision
 - » Remove External User
 - » Your Request
- » User Manual
 - » CFSS Information
 - » 1st Time Use of CFSS
 - » Life Cycle Cost (LCC)
 - » Clean Room & Energy Optimisation (CREO)

Software Application

CLEAN - ASIA (AS)
This unique software application can help the designer of a clean room to estimate the cleanliness class in clean rooms or in other spaces (offices, etc.) using Camfil filters. Depending on the number of people, the activity in the room, the ventilation system and the filter selection the clean room class is calculated. This is a very quick and accurate tool for the clean room designer to make the first estimation on what filter selection is needed. Comparison up to three different solutions can be obtained with just a few inputs.

Apply

CLEAN ROOM & ENERGY OPTIMISATION (CREO) - ASIA (AS)
The CREO (Clean Room and Energy Optimisation) application enable you to use the Camfil knowledge to create your own clean room application. This software can be used for calculating the Life Cycle Cost and cleanliness class for Clean process applications. Life time, energy consumption and the total operating cost of the filter installation is calculated. Various of Clean room configurations can be analysed ranging from ventilating to Laminar flow installations. A wide range of reports are available to serve the user, including Clean room classification, LCC reports, summary, as well as specifications of selected products. Additional information such as CO2 emissions and efficiency of the filter system is also provided.

Apply

CLEAN-AMC - ASIA (AS)
This application gives an overview of achievable AMC concentrations inside a cleanroom for different scenario. The target of this application is to simulate the cleanroom conditions once the filters have been installed, not to provide filter lifetime estimations.

Apply

COMFORT AIR TEST REPORTS (CAT) EU VERSION - ASIA (AS)
With the CAT you can get efficiency, classification data, pressure drop and construction information for the real operating airflow. This application is currently using the EN779 test data on many of Camfil comfort filters. This easy to use application is a very helpful tool to service users with basic filter performance information.

Apply

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Activate your Account – Step 3

1. Wait for response from application owner
 2. The response will be sent to your email
- After you have completed Step 1 to 2, the system will email your request to application owner
 - Application owner has to approve your request
 - You will also receive an email from No-Reply@camfil.com to inform you that your activation has completed

Activate your Camfil Account – Step 4

1. Application owner approve the request
2. The answer – 2 emails – to your request will be sent to your email
 - a) Application request success
 - b) Account activated
3. Now you may start to log on to CFSS-Central Station and download the software

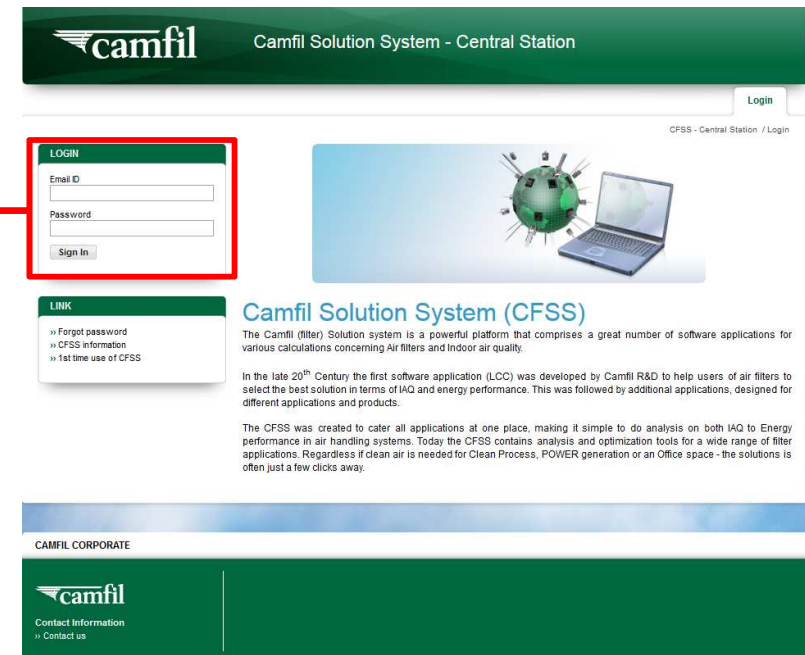
Camfil Solution System

III. 1st time login & install CFSS

1st time login & install CFSS – Step 1

Address: <https://cfss.camfilfarr.net/cfss>

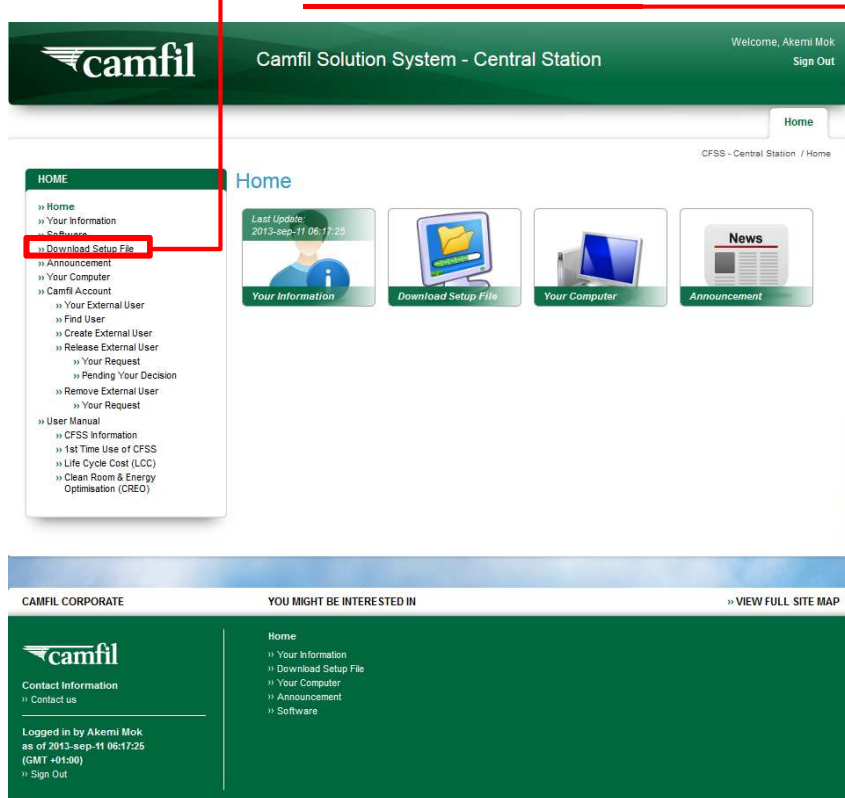
1. Open web browser and browse to <https://cfss.camfilfarr.net/cfss> to get to the login screen
2. At the **login section**, put in your Email ID and password
3. Click on the “Sign In” button



The screenshot shows the Camfil Solution System - Central Station login page. The page has a green header with the Camfil logo and the text "Camfil Solution System - Central Station". Below the header, there is a "Login" button in the top right corner. The main content area features a "LOGIN" section with a red box around it, containing fields for "Email ID" and "Password", and a "Sign In" button. To the right of the login form is a graphic of a globe with a laptop. Below the login form is a "LINK" section with links for "Forgot password", "CFSS information", and "1st time use of CFSS". To the right of the links is a section titled "Camfil Solution System (CFSS)" with descriptive text. At the bottom of the page, there is a footer with the Camfil logo and "Contact Information" link.

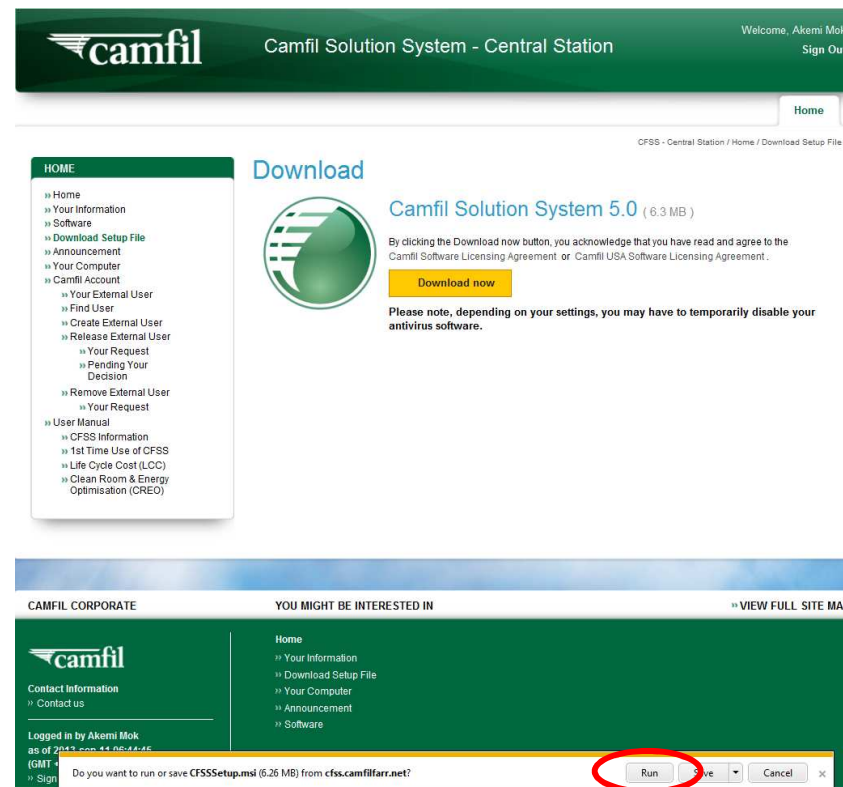
1st time login & install CFSS – Step 2

1. Click on the “**Download Setup File**” and system will redirect you to download setup file page.
2. Click on “**Download now**”



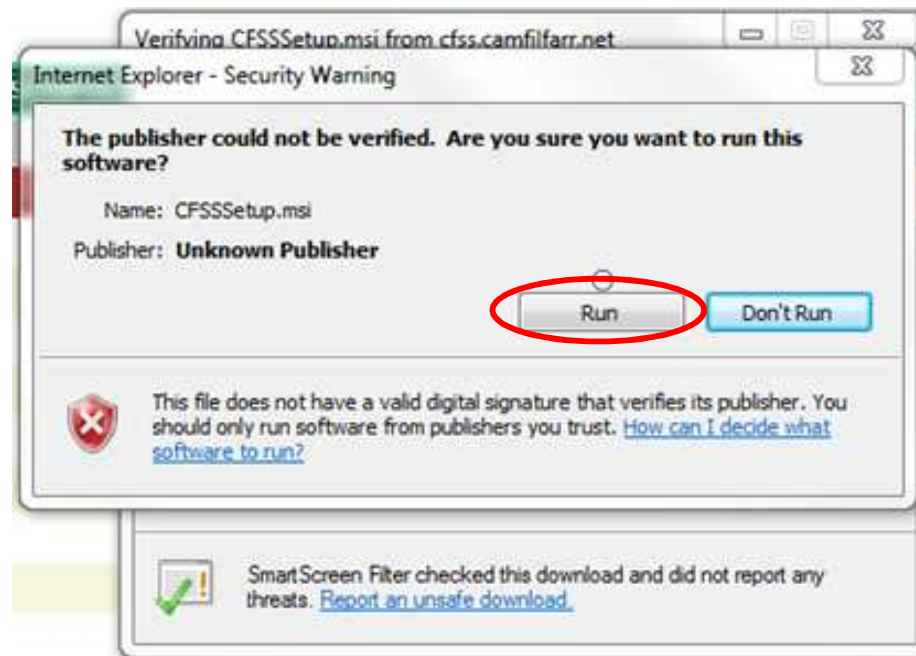
1st time login & install CFSS – Step 3

1. After you have clicked on the “**Download now**”, a dialog box should appear
2. Click “**Run**”
3. System will automatically save the setup file and run it at the same time



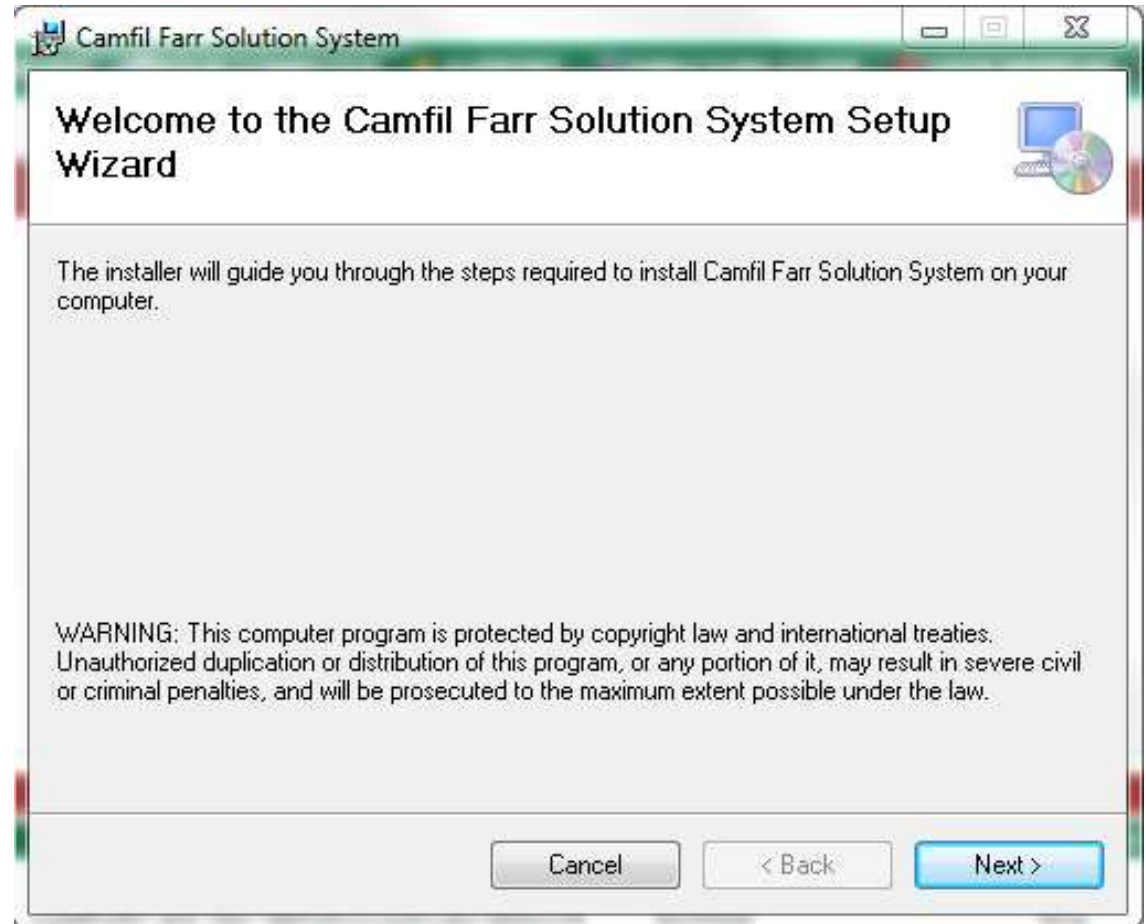
1st time login & install CFSS – Step 4

1. This is the confirmation that you would like to run the setup file on your computer
2. Click “**Run**” to continue setup (alternatively “**Yes**” in some PC’s)



1st time login & install CFSS – Step 5

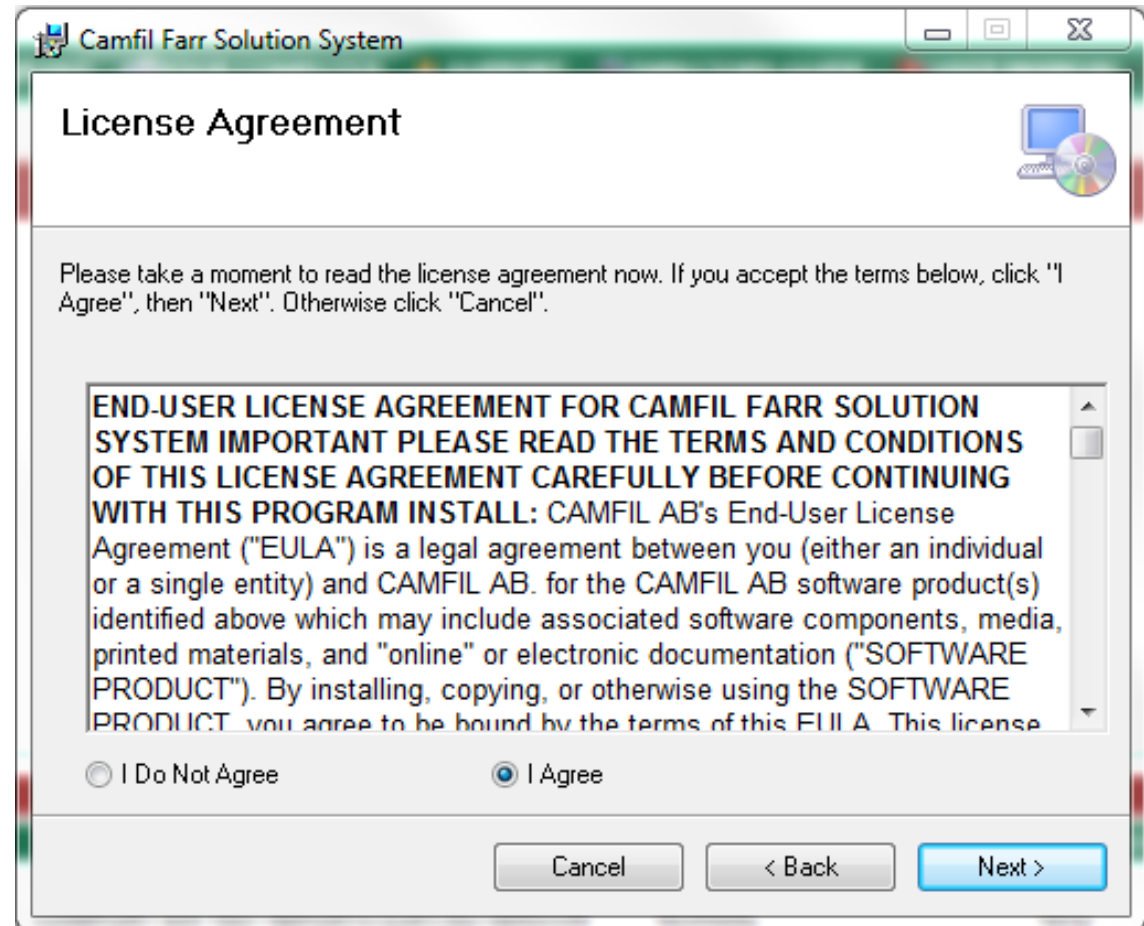
1. For some computers the system may redirect you to another site in order to download additional files (dot net system). In doubt consult Camfil IT dept.
2. This is the first page of CFSS setup after successfully download the setup file into PC
3. Click “**Next**” to continue setup



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1st time login & install CFSS – Step 6

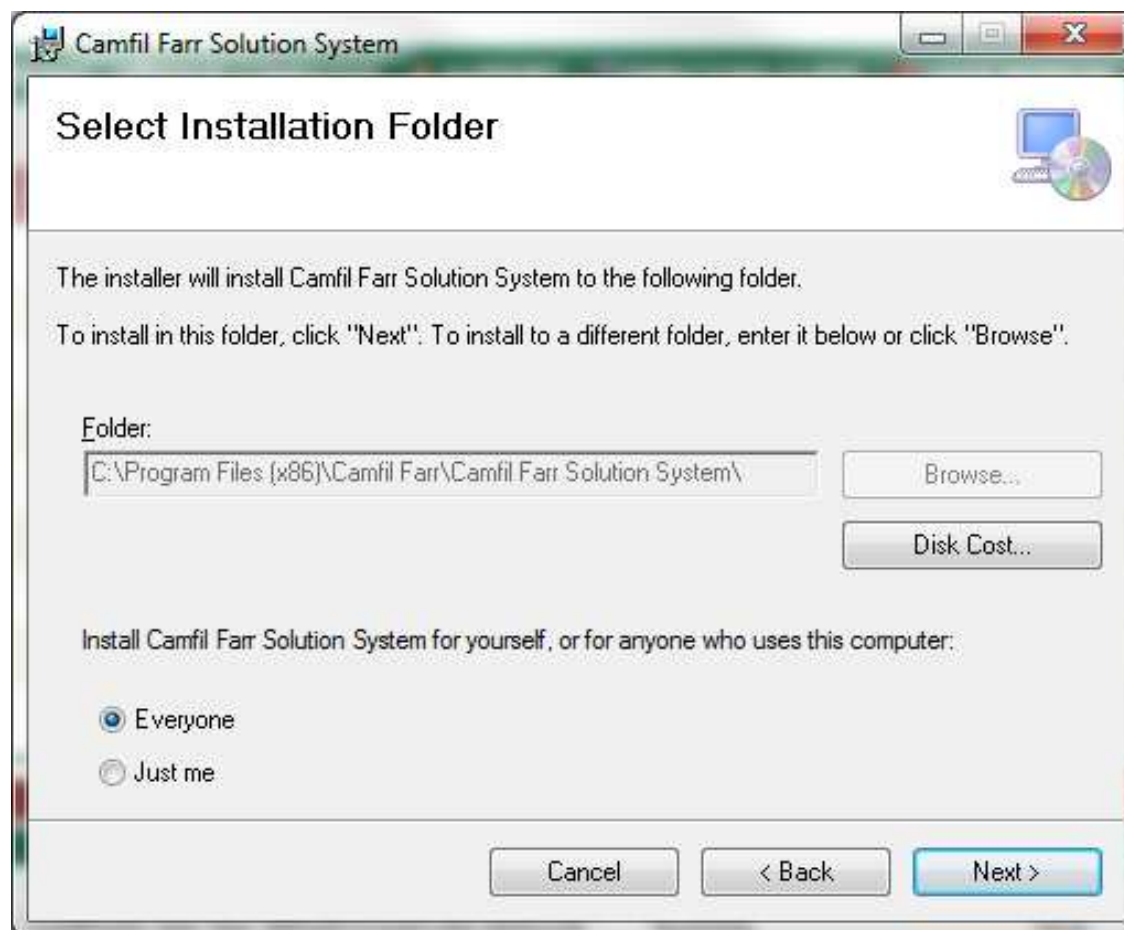
- 1) You must agree the **End User License Agreement** to continue on the setup
- 2) Click “**Next**” to continue



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1st time login & install CFSS – Step 7

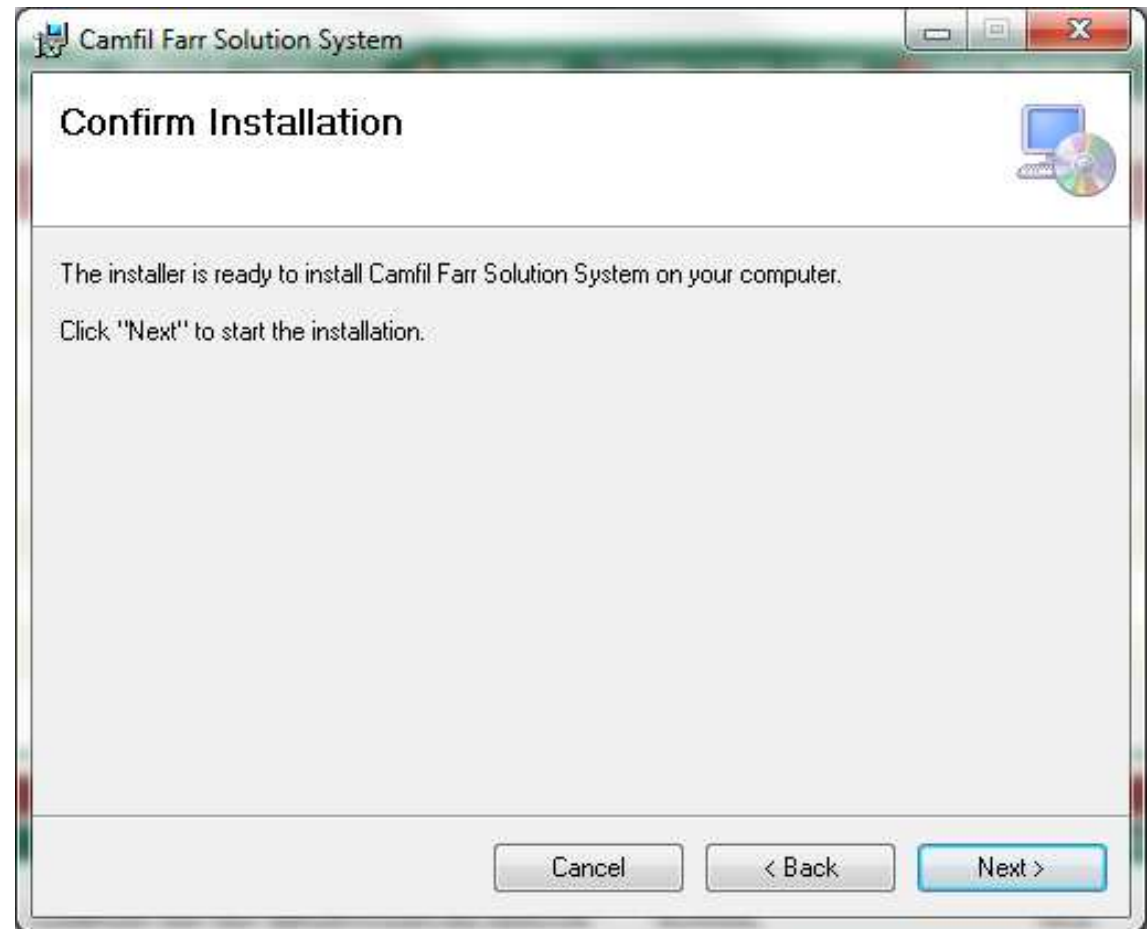
1. This is the folder where the software is being installed, **DO NOT CHANGE** this
2. Click “**Next**” to continue setup



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1st time login & install CFSS – Step 8

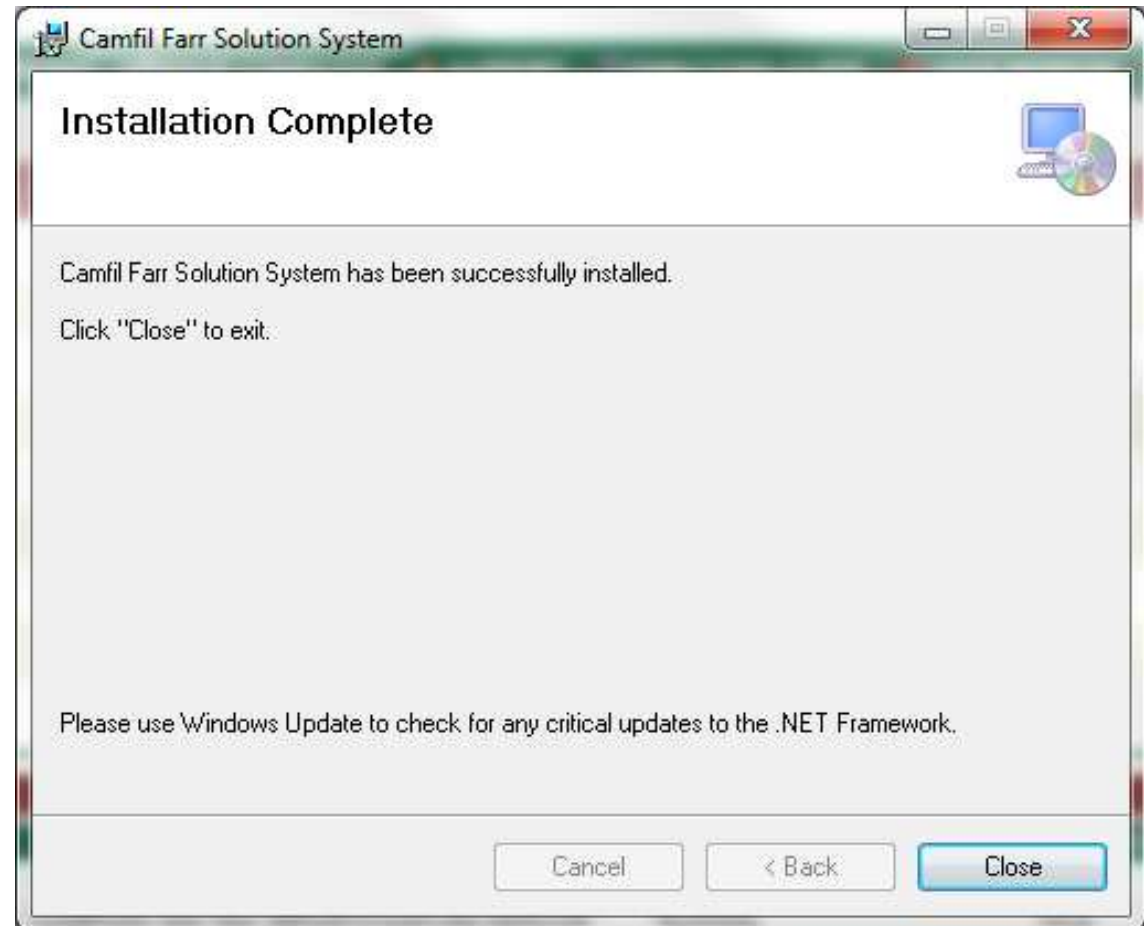
1. Confirmation to run the installation
2. Click “**Next**” to continue setup



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1st time login & install CFSS – Step 9

1. Click “**Close**” to finalize installation



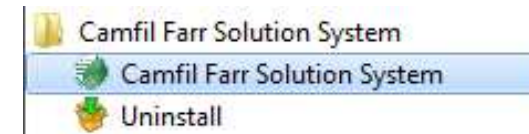
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Camfil Solution System

IV. 1st time run CFSS at your PC

1st time run CFSS at your PC – Step 1

1. After successfully installed CFSS into your PC, you can find an shortcut icon with name “**Camfil Farr Solution System**” on your desktop
2. Another shortcut is : “**Start > Programs > Camfil Farr Solution System**”
3. Both shortcuts can be used for run CFSS on your PC



1st time run CFSS at your PC – Step 2

1. Every time you run CFSS, the system will ask user want to perform a Synchronization with server.
2. Make sure that you have connection to the intranet/internet
3. For first time run, system will force you to perform synchronization
4. You must synchronize your computer at least once a month to be sure that you have the latest information



1st time run CFSS at your PC – Step 3

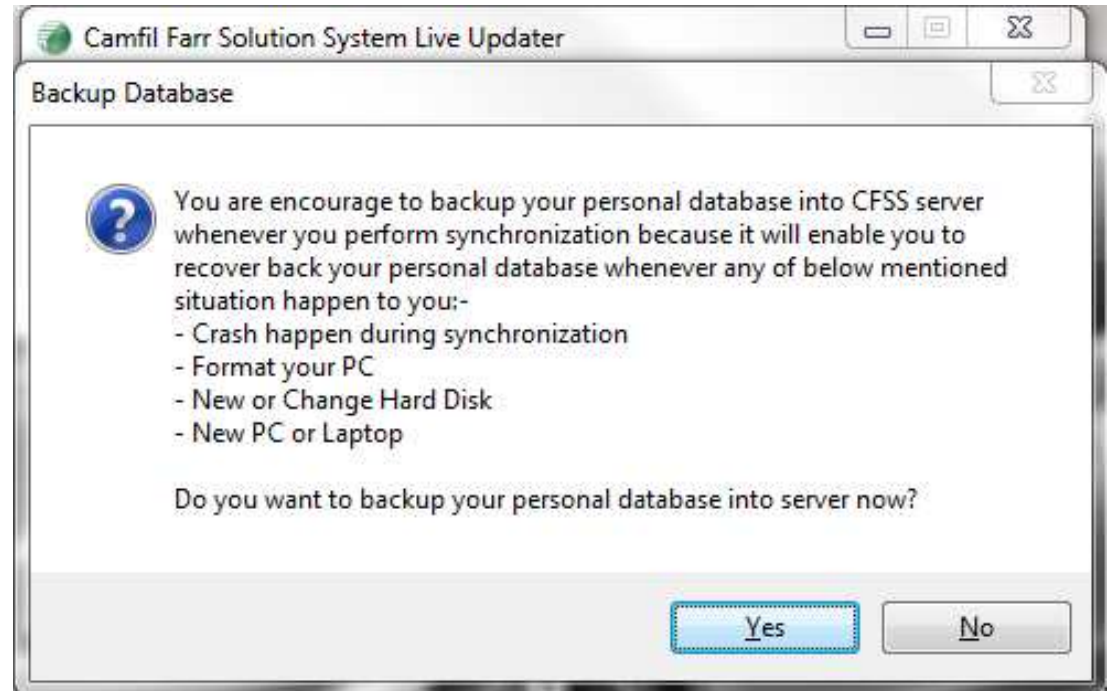
1. Key in Your **Email ID** and **Password**
2. Click on the “**Sign In**” button



1st time run CFSS at your PC – Step 4

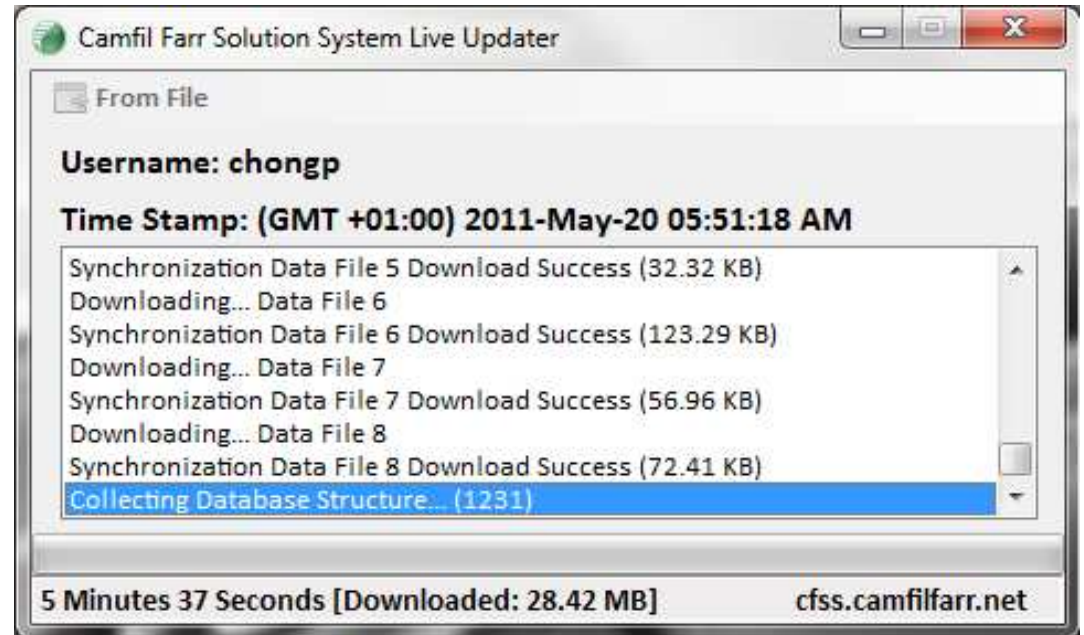
1. After successfully downloaded all the required files from server then system will prompt to ask whether you want to perform personal database backup. It is advisable to always backup your personal database so that you can always retrieve your personal database from server whenever you face:

- A Crash happen during synchronization
- Change format on your PC
- New or Change hard disk
- New PC or Laptop



1st time run CFSS at your PC – Step 5

- 1) After LOGIN this page will appear (user status of synchronization with the server). Once system has completed synchronization process the system will auto start CFSS.
- 2) The CFSS will auto start



1st time run CFSS at your PC – Step 6

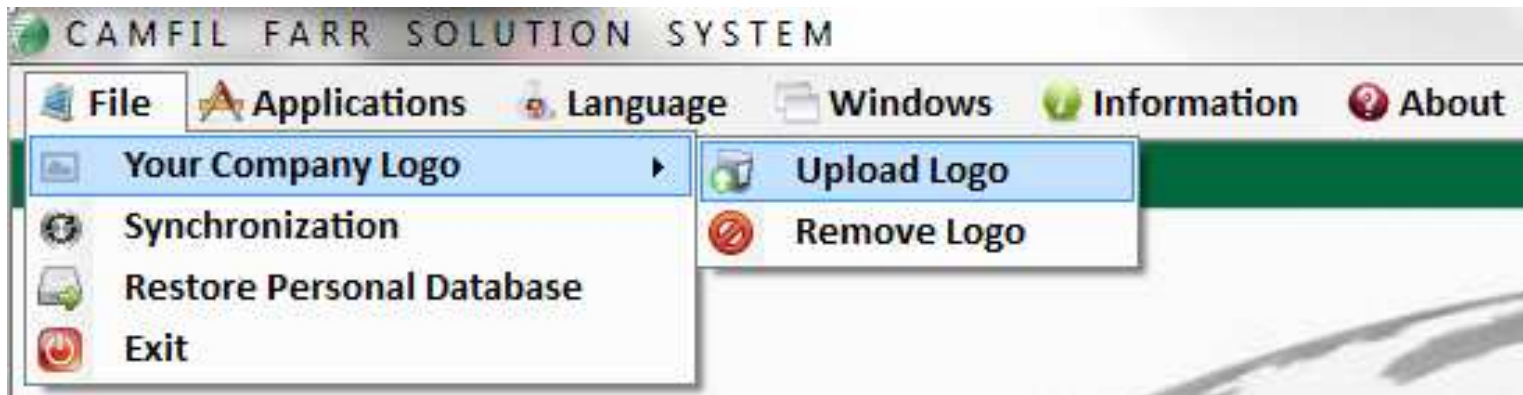
1. This is the start page of the CFSS
2. Now you can start to work with your applications



Camfil Solution System

V. Main Window

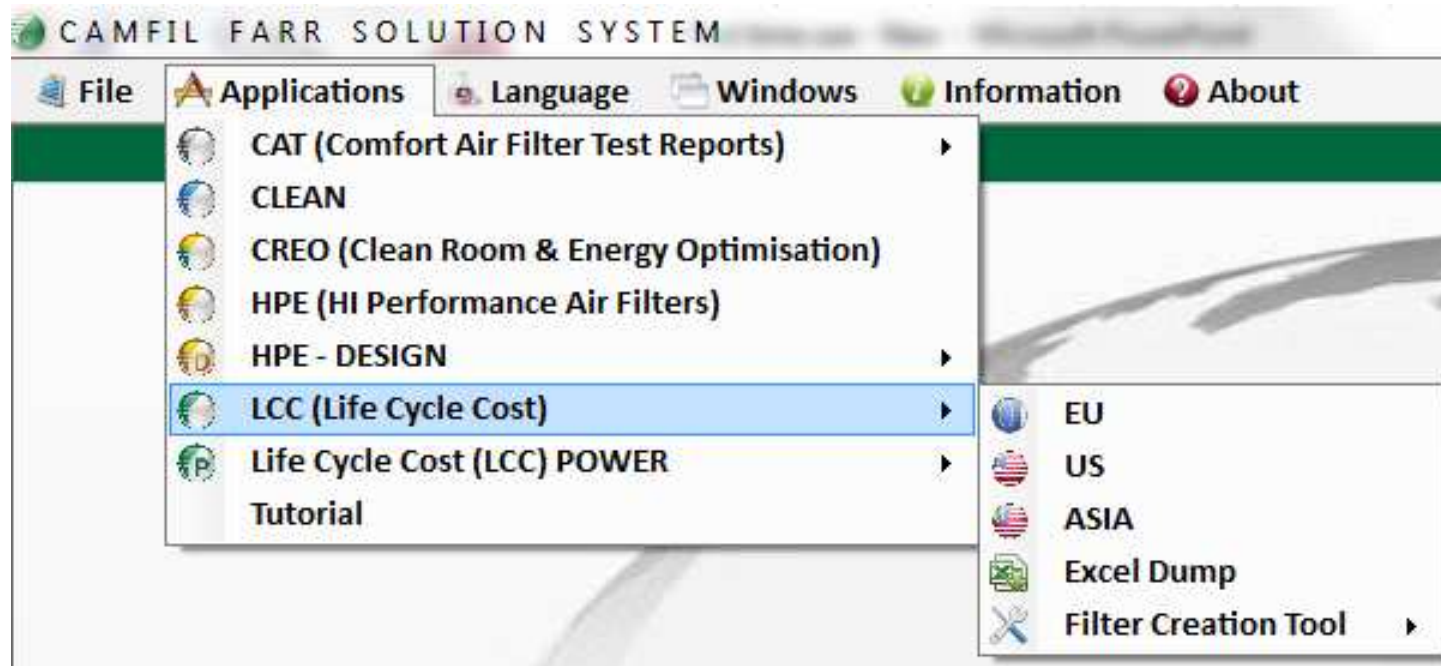
CFSS – Main Window – File



The **File** option is used for:

- 1) **Upload a company logo** that will be used in the printouts of your reports. You may also remove the current logo.
- 2) You may perform synchronization again by using the “**Synchronization**” function. You must be connected to the internet to do this. This function will allowed you to trigger synchronization without require select from start menu.
- 3) **Restore Personal Database** allowed you to restore your backup personal database from server into your local PC.
- 4) You can **Exit** the Camfil Solution System

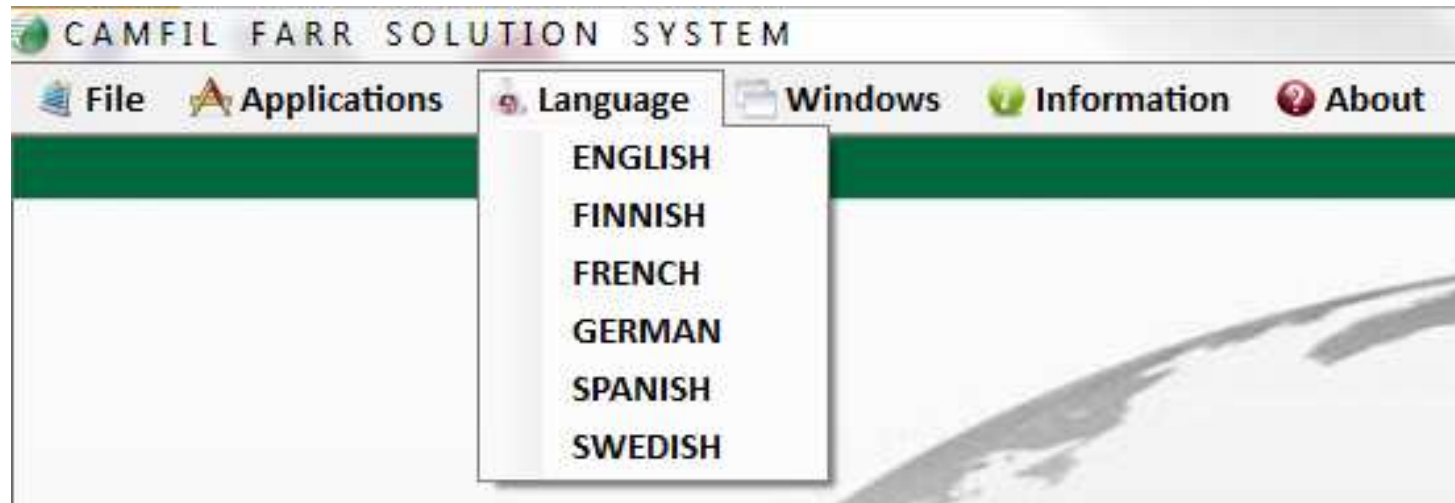
CFSS – Main Window – Applications



With the **Applications** option you can:

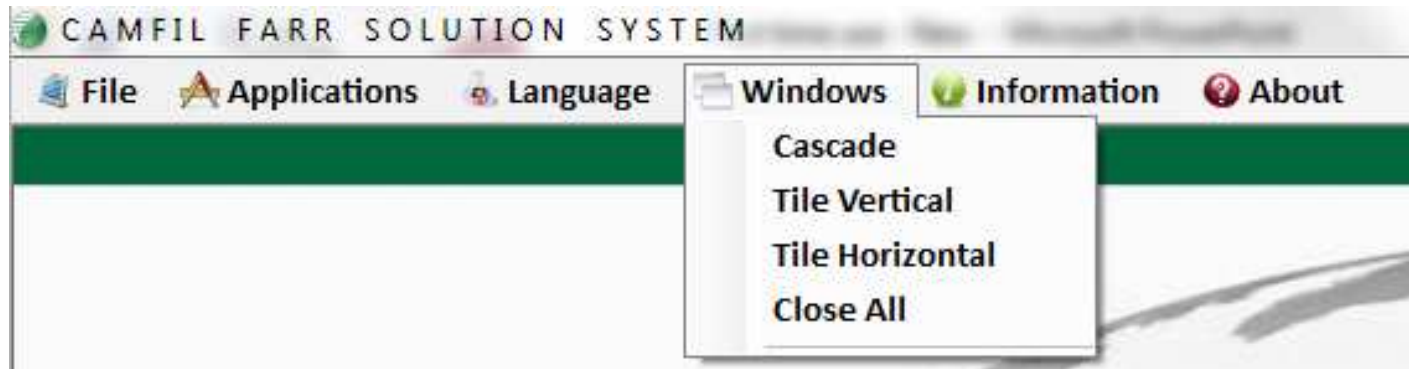
- **Select the application** you want to work with. Camfil has developed a number of different software applications. To learn more contact Camfil RnD – software support or consult this manual. To access more applications, please look in the :
 - ii. “Activate your Camfil Account”
 - iii. “1st time login & install CFSS”

CFSS – Main Window – Language



With the **Language** option you can **select the language** you prefer.

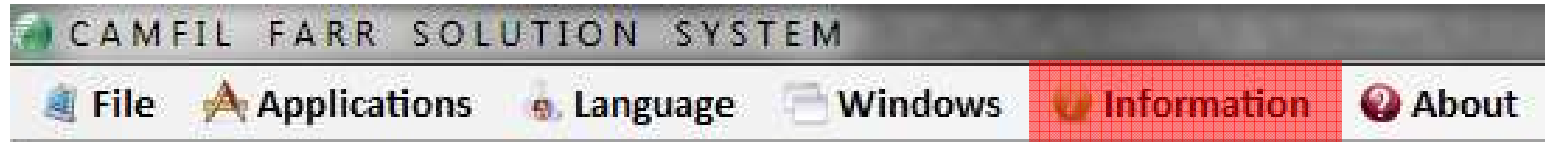
CFSS – Main Window – Windows



With the **Windows** option you can:

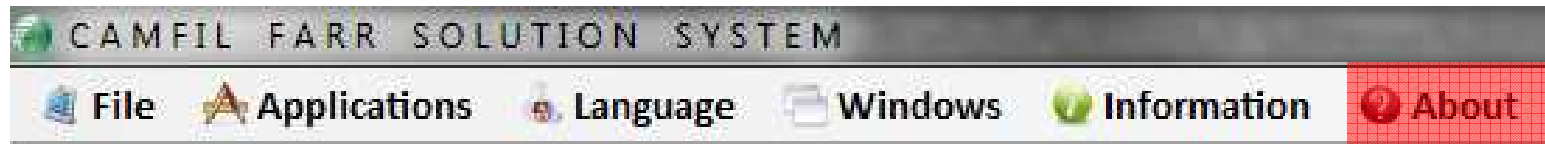
- 1) **Arrange the active windows on the screen.** This can be useful when several programs are running under the same session.

CFSS – Main Window – Information



With the **Information** option you can get **information** on the current software you have access to

CFSS – Main Window – About



With the **About** option you can get information about the Camfil Farr Solution System version running on your computer

Camfil Solution System

Good Luck & Enjoy