MATERIAL PLUS

A PACE TECHNOLOGIES PRODUCT

This module is specific for Settings

SETTINGS

ABOUT THE SETTING

The Module SETTING is designed to set various parameters for first time when software is installed. The setting options are available to choose ISO/ASTM standards, choose calibration, setting in report format, setting of various parameter on printed image in report. Once all settings are done, you need one button click for all Analysis. All settings are stored till you change them in future. Do not change them in routine, it is not necessary.
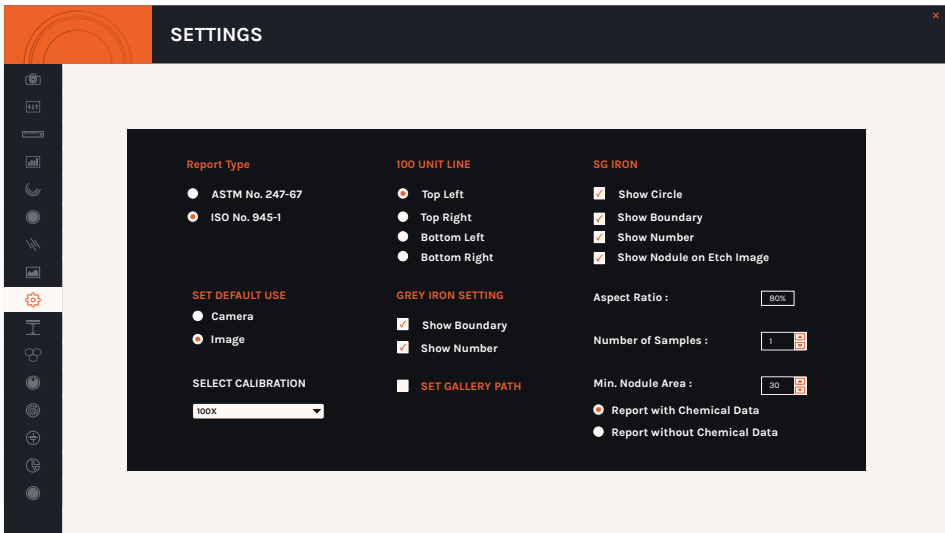
2nd Step

This is the first look of UI of **Material Plus** .

3rd Step

If click on **settings** ⚙ icon, new UI will open.

The platform help you to decide the shortcuts of your working. If you choose any of radio button correctly, your working will have no scope for mistake and software will be one button working.

1. REPORT TYPE

Options are available to get report either in ASTM or ISO formats. Choose any of them, this will be automatically be in default setting till you modify in future.

2. SET DEFAULT USE

Our software choice to work either on live display images or you can capture first all images and work on them.

◉ It means you want to work on live images.

◉ This is for working on stored / captured images.

3. SELECT CALIBRATION

Choose calibration which have in stored data. Usually we do all work on 100X objective in Cast Iron.

4. SET 100 UN LINE

If you need line on image choose the fourth options available

5. SET GREY IRON SETTING

◉ Show boundary. Click it you want to see contour around the graphite.

◉ Show Number. Click this radio button it you want to have display of numbers on graphites.

6. SET GALLERY PATH

Through Gallery path is set by default but it you need to change this path, you can do it.

7. SG IRON

Various options are available to show different parameters on Nodules. Choose it you require so otherwise contour is created by default.

8. ASPECT RATIO

This is usually fixed but change only it required.

8.1. TWO TEMPLATES ARE AVAILABLE

(a) Report with chemical composition and physical analysis properties composition.

(b) Report without chemical & physical properties.