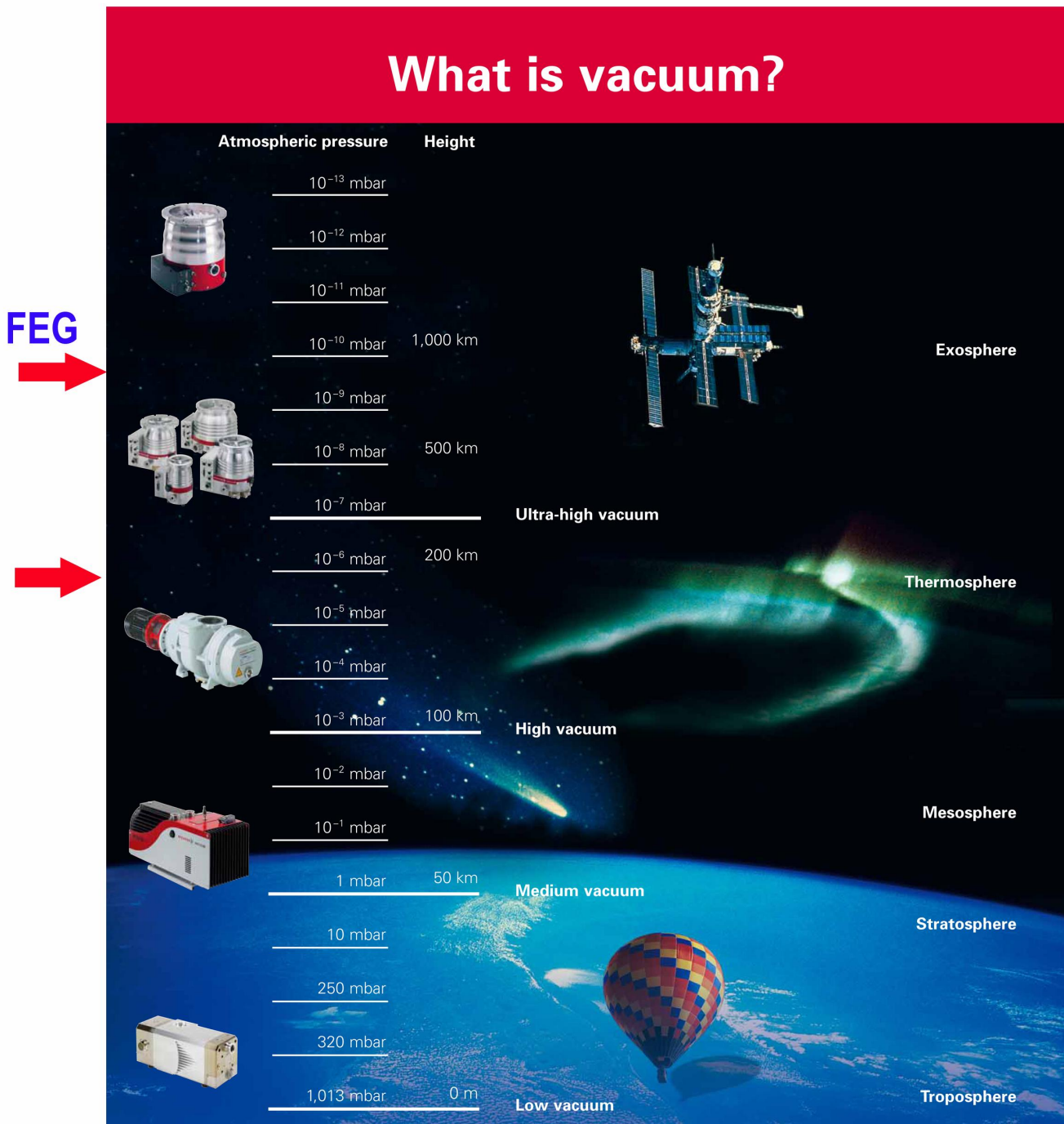


why we need a vacuum system? (electron beam is so easy to be contaminated, to be scattered...)

arrows about our SEM working levels....



Vacuum is nothing, but everything to us! — partly for us:-)



1 mbar = 0.75 Torr = 100 Pa

1 Atm = 760 Torr = 1013 mbar

LV SEM, will be mentioned later, totally another story...