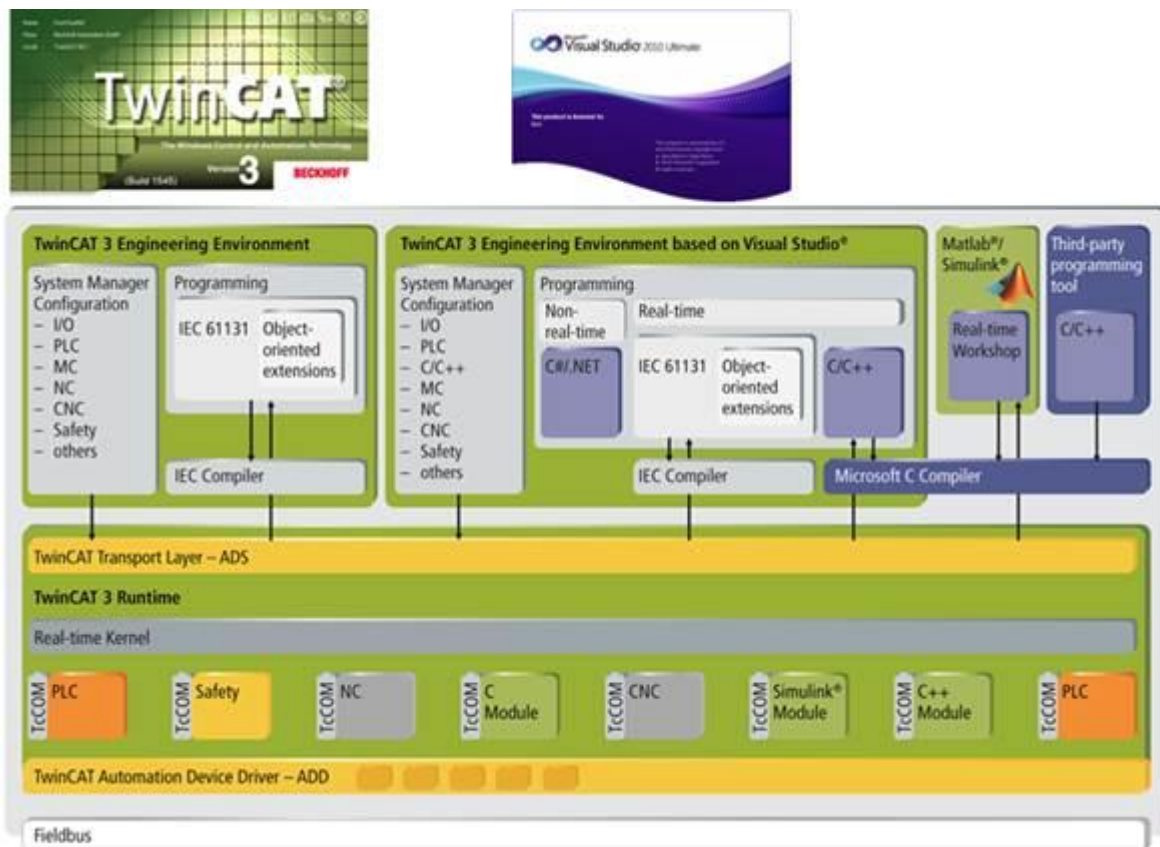


USEK

PC based Automation is the integration of automation software with findings from engineering science which go beyond the limits of conventional control. The basis for this is the continually increasing performance of PCs.

The power of the PC Control philosophy offers sufficient capacity to integrate numerous advanced functions beyond standard control. PC based Automation complements the conventional areas of control technology such as PLC, Motion Control and control technology, for instance, with precise and fast measurement technology and the associated engineering algorithms.

The Beckhoff PC-based control technology provides the necessary basic foundation with powerful CPUs, fast I/O, the fast EtherCAT bus system and TwinCAT software.



The target of Industrial Technologies S.A.L (ITEC) - which is the exclusive agent for BECKHOFF in Lebanon, Syria and Jordan – in educational section is to involve the students in development projects and train them how to integrate their studies in the latest technologies and till now ITEC equipped the automation lab in different universities and make conferences to introduce this new Automation technologies.