SOLID EDGE ST-09

Solid Edge® software is a complete hybrid 2D/3D CAD system that uses synchronous technology for accelerated design, faster revisions and better imported re-use to help companies design better. Solid Edge offers different applications to suit your needs. From powerful 2D Drafting to an advanced 3D system – complete with assembly design, automated drawing production, simulation and assembly applications – Solid Edge is the most comprehensive and scalable digital product development system from Siemens that is designed for mainstream engineering.

Features:

► Accelerate analysis, predict performance and reduce prototypes.

► Streamline collaboration, improve workflows and accelerate engineering changes.

► Advanced solutions for manufacturing, including NC machining and additive manufacturing

► Solid Edge Simulation accelerates design analysis and helps you to reduce or eliminate engineering prototypes.

► Solid Edge provides advanced tools needed to manufacture today's complex products, from CNC machining to 3D printing.

► Solid Edge integrated mechanical and electrical design (MCAD/ECAD) applications offer the most robust yet easy-to-use design tools available.

NX-CAD/CAM/CAE

NX is a next-generation digital product development system that helps companies transform the product lifecycle with the industry's broadest suite of integrated, fully associative CAD/CAM/CAE applications.

NX is designed to give an entry level user a high-level overview of NX modeling, Assembly and drafting topics. This one class, through professional instruction related to product design, assembly modeling, and master model concepts, allows the student to transfer classroom instruction to job productivity.

Features:

► Ensure accuracy of drawings and compliance with standards.

► Increase productivity and quality with 3D annotation.

► Automate processes and extend capabilities with programming and customization.

► Shorten design-analysis iterations .

► Improve team productivity through capture and re-use of CAE best practices.

► Quick, intuitive direct geometry editing using synchronous technology.

► Comprehensive automatic and manual meshing for 0D, 1D, 2D and 3D elements.