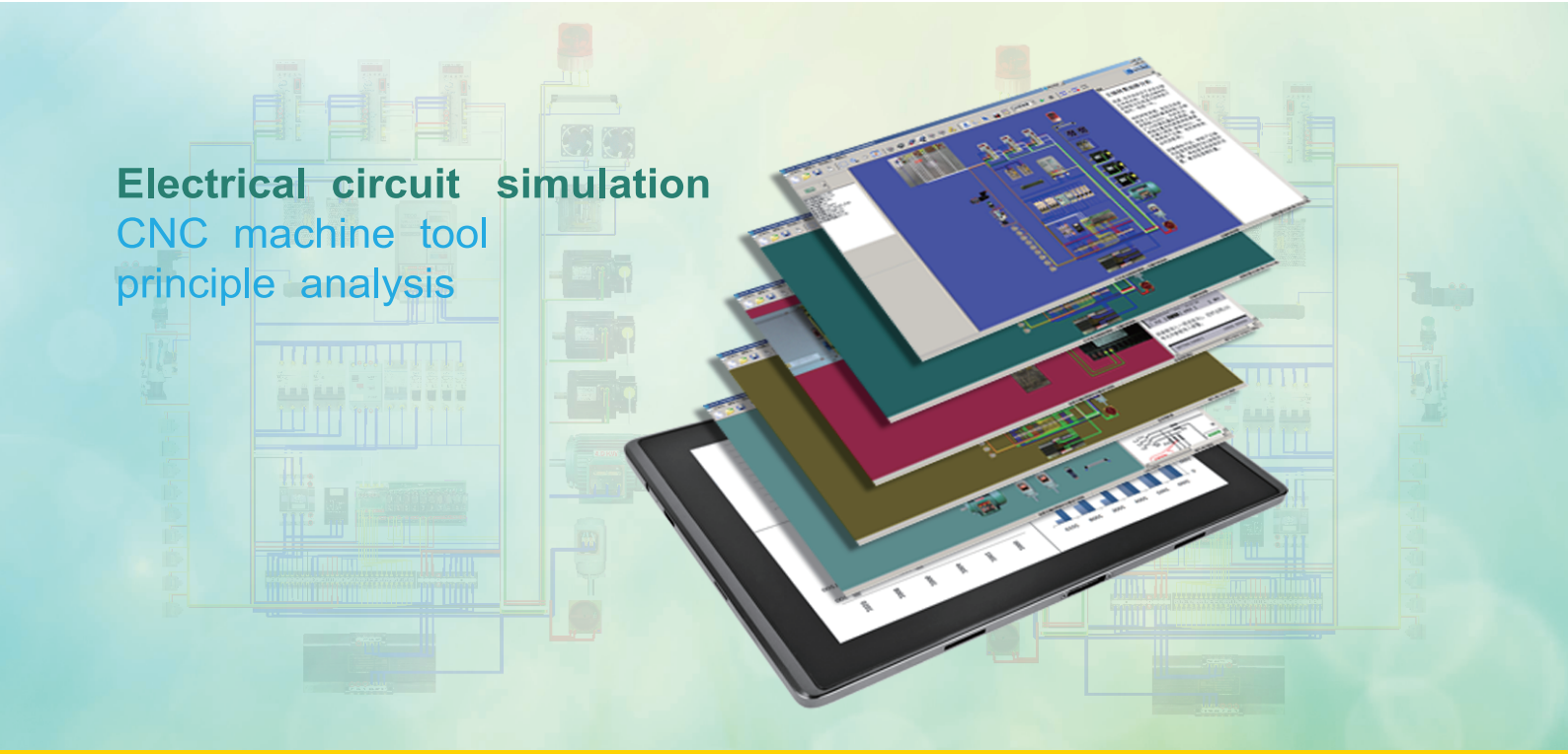
SSMAC

SwanSoft
www.swansc.com

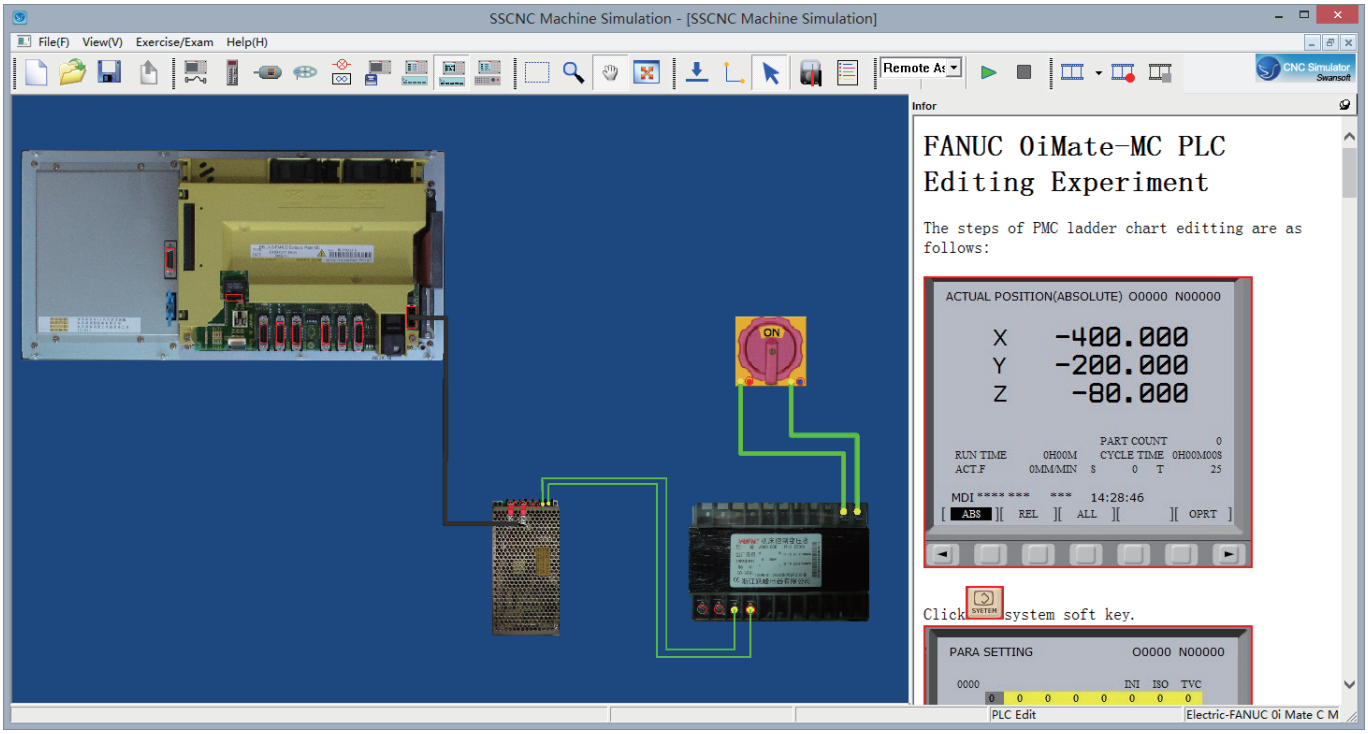


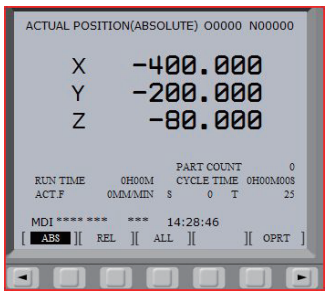
Swansoft Machine Simulator (SSMAC for short) is developed by Nanjing Swansoft Technology Company. It is a simulation enviroment of CNC machine. It provides the construct of CNC machine and electric component can be layout freely in virtual board. It support most of well-known CNC system, such as (FANUC), Simens (SINUMERIK) lathe and milling and milling center etc. Network version is suitable for vocational and technical school or colledge to teach PLC programming. SSMAC is easy to use for students and teacher. Teacher can set model fault and train students to find them out . otherwise teacher can get students' operation information through SSMAC Server.

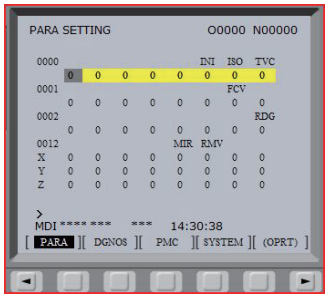
PRODUCT FEATURES

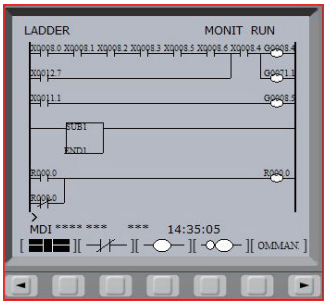
- System to Siemens system for development model, combine the three dimensional simulation technology, information technology and system technology and its application field of professional technology, detailed of CNC milling machine show institutions, principle, operation methods and fault detection.
- System with 2d and 3d combination way, vivid, detailed display of CNC milling machine parts of the structure and working principle, electrical principle, the numerical control system operation and numerical control machine fault detection and excluded, namely improve the interest of learning and teaching efficiency, and can save to buy a large expensive cost of physical model.
- System large amounts of data through the experiment test get results, and theoretical analysis, to ensure the accuracy of the system and authenticity.
- System of vivid shows the connection of the numerical control system process, through the simulation connection can master the real connection process.
- System shows the true of nc machine operation panel, in real operation by simulation numerical control system before the operation panel, can save a lot of time and real training cost, improve training efficiency.
- System USES OpenGL graphics programming techniques to ensure that the system is advanced and runtime good performance.

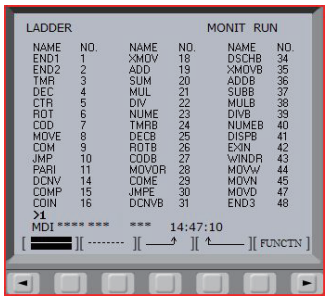
FANUC 0iMate-MC PLC Editing Experiment



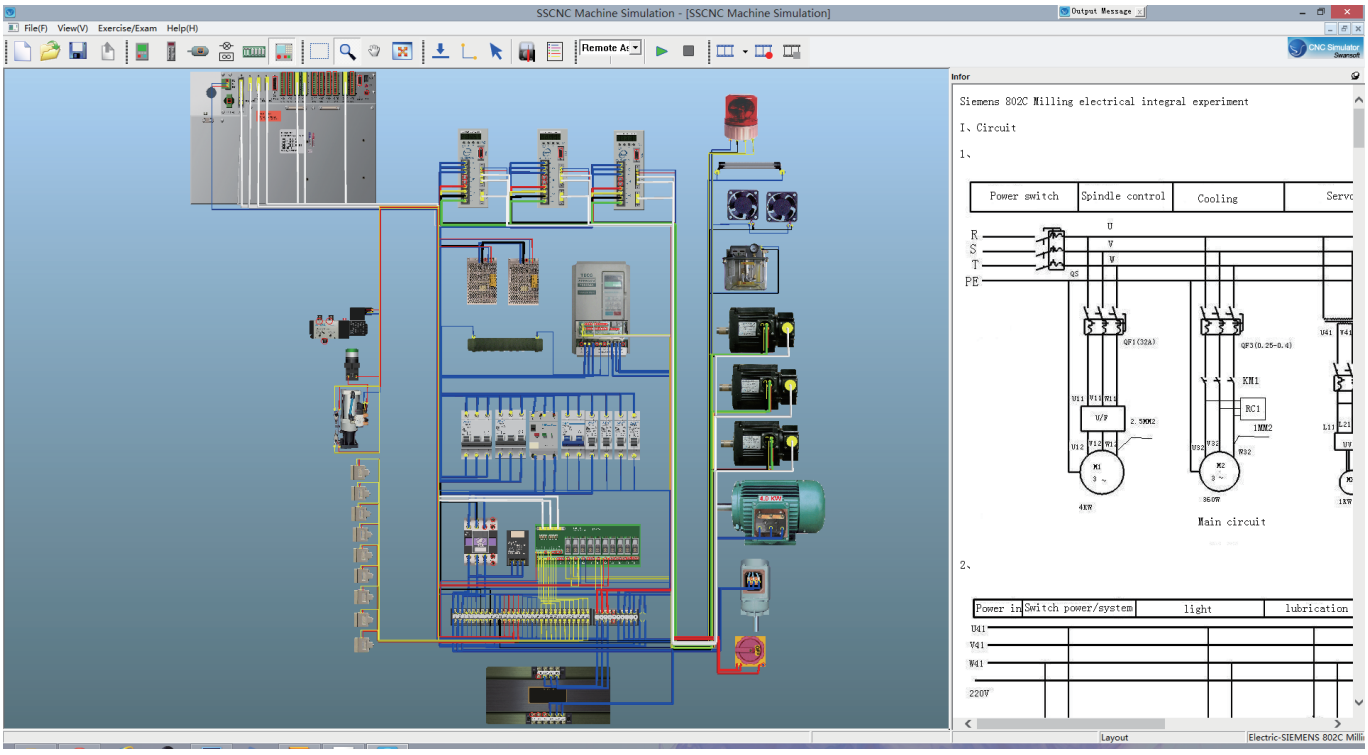








Siemens 802C Milling electrical integral



Nanjing Swansoft Technology Company
Address:399 Zhongyang Road, Tianzheng Guoji Building Suite 5 Room 402,Nanjing,Jiangsu China
TEL : (86) 25-51862150 FAX : (86) 25-51860015 Mobile : (86) 15150565151
Website: www.swansc.com, Email: sales@swansc.com