Advantage of MOS Software

Thai Robotics And Automation is the company who develop advance automation system. During 17 years history we supply our machine to many industries. MOS (Machine operation System) is the software for machine management; it is one of our proud product. it can fit to many cyclic scheduling process such as Plating process. We installed our software more than 50 license to plating machine. The advantages of our software are;

1. It can run two algorithm (Fix time way or Random system).
    Customer can select Fix time Way for mass production. And can select Random system for small lot Varity product. So it suitable for Plating service industry and also for in house plating machine.
2. Full automation system.
    We can develop the system in full automation. The machine can do Automatic rectifier control, Amp/Hour count and reduce current due to preset Amp/Hour, Automatic dosing, Automatic Load/Unload, Custom process time and sequence, Production report, Chemical usage report And more.
3. Random system uses the "knowledge base and Time Priority algorithm" to find the base scheduling for each Transporter.
4. Custom design.
    We design the MOS software follow customer requirement. And we also can modify old machine to use our software.
5. All interface can use for loading product. Barcode, RFID and Direct key in.
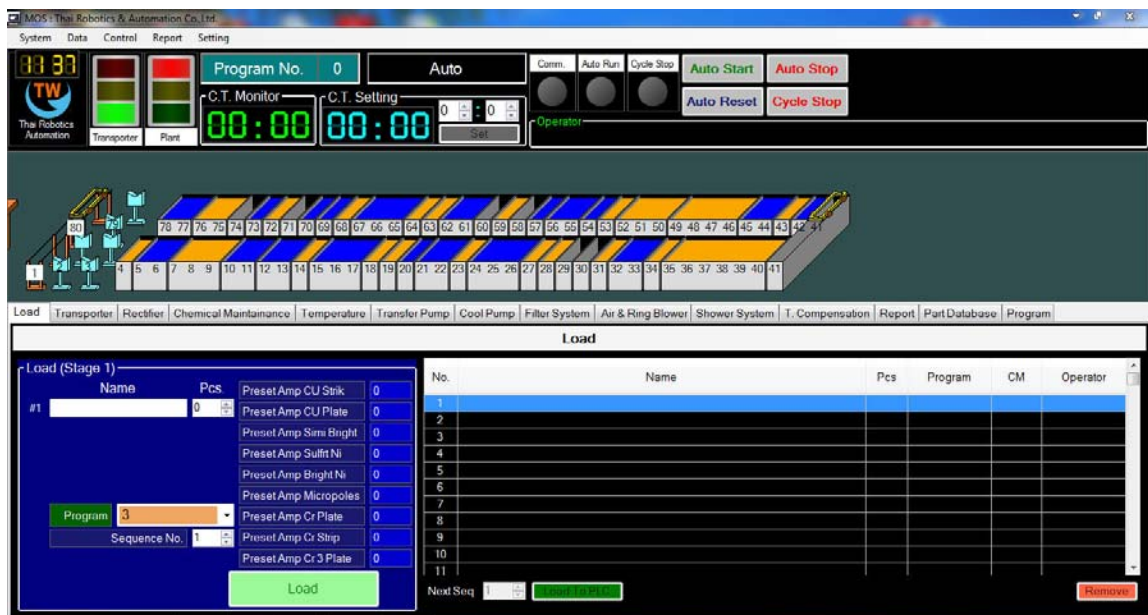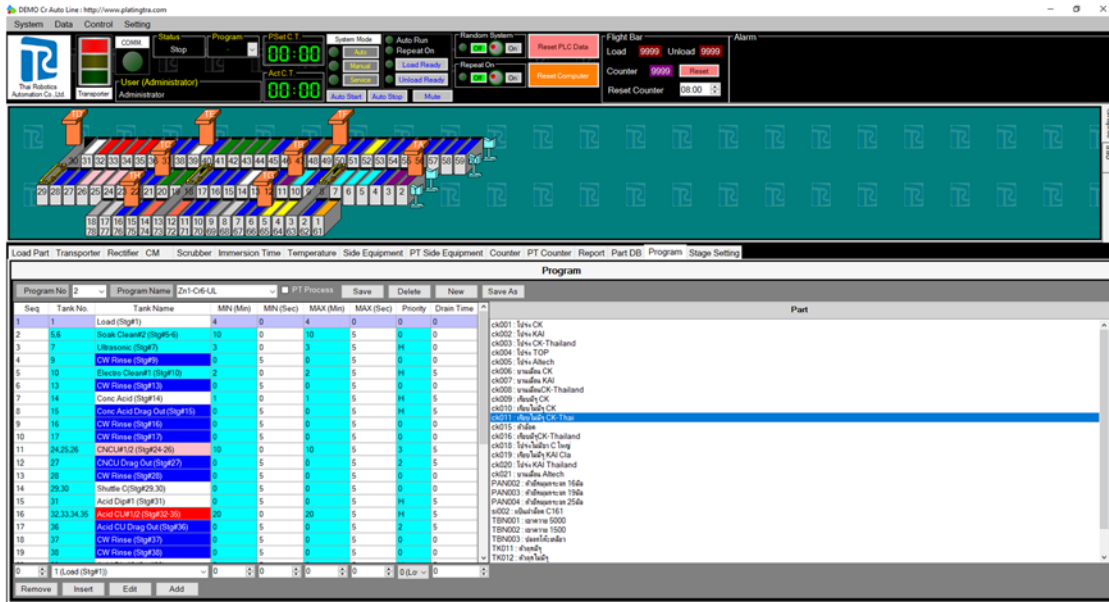
SAMPLE SCREEN
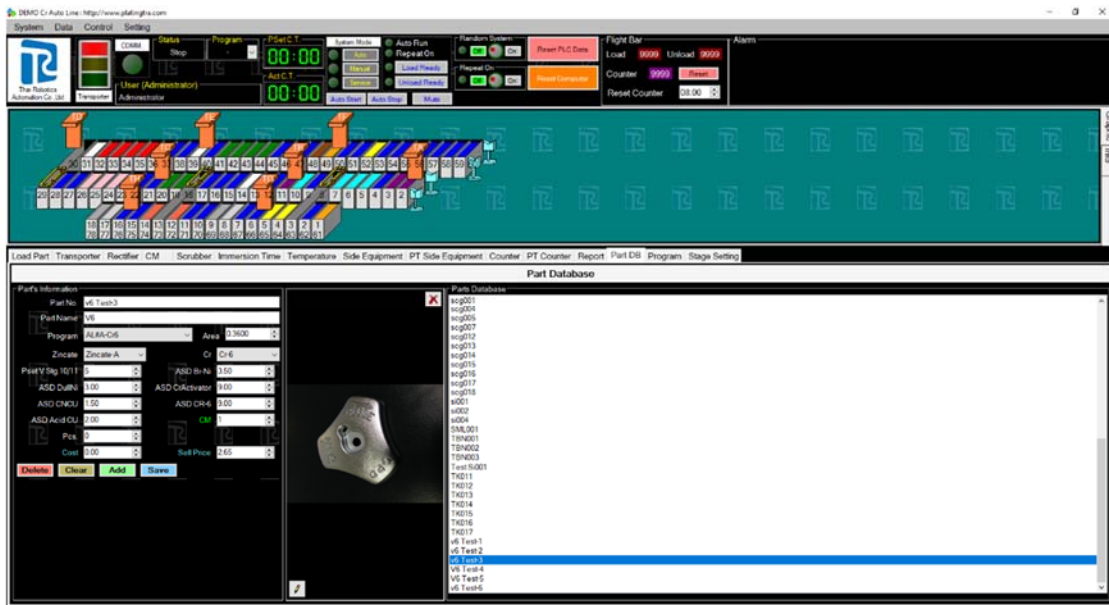

Fig.1 Loading Screen

Fig.2 Process setup screen

Fig.3 Parts Data Base

Fig.4 Production Report

Fig.5 Chemical Maintenance Report