SMT Assembling Management Software
Y.FacT

Provides the SMT line with better production efficiency and added functions for each package, such as production data preparation/ data conversion/ optimization/ set-up work instruction/ line monitoring/ quality history control.

P-Tool — Programing Tool
1. Preparation for production startup
2. Applicable to CAD/CAM

S-Tool — Setup Tool
1. Setup navi (Off-line setup navigation)
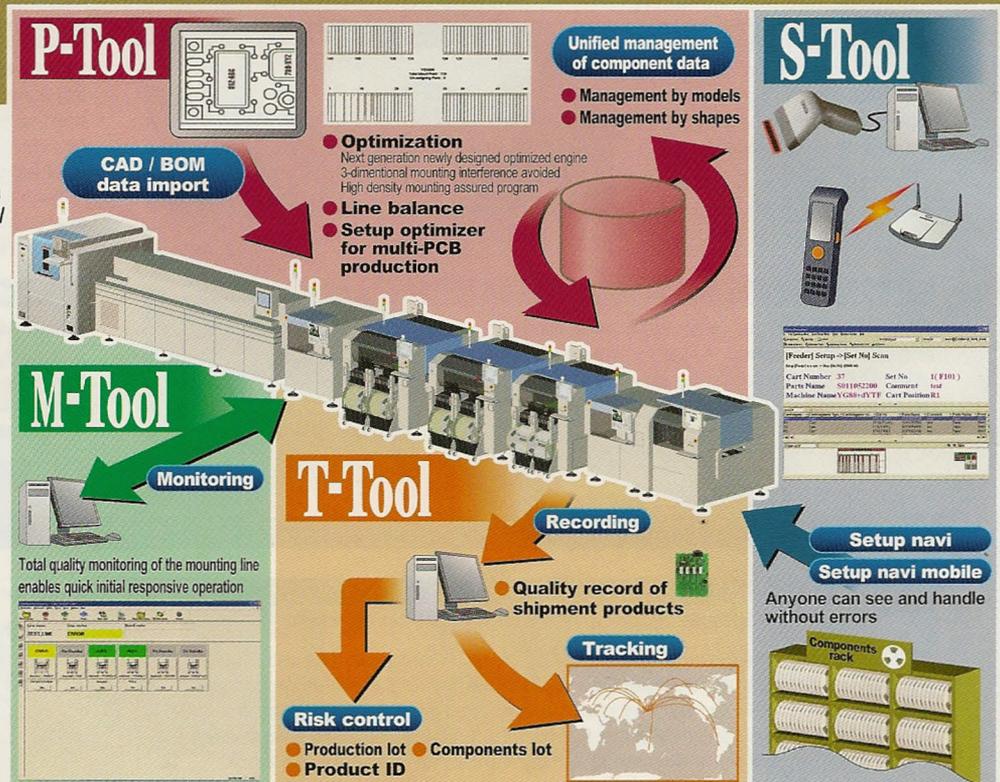2. Setup navi mobile Sep. 2008 release

Note : Mainly supports off-line work around the mounting line

M-Tool — Monitoring Tool
1. Remote line monitoring
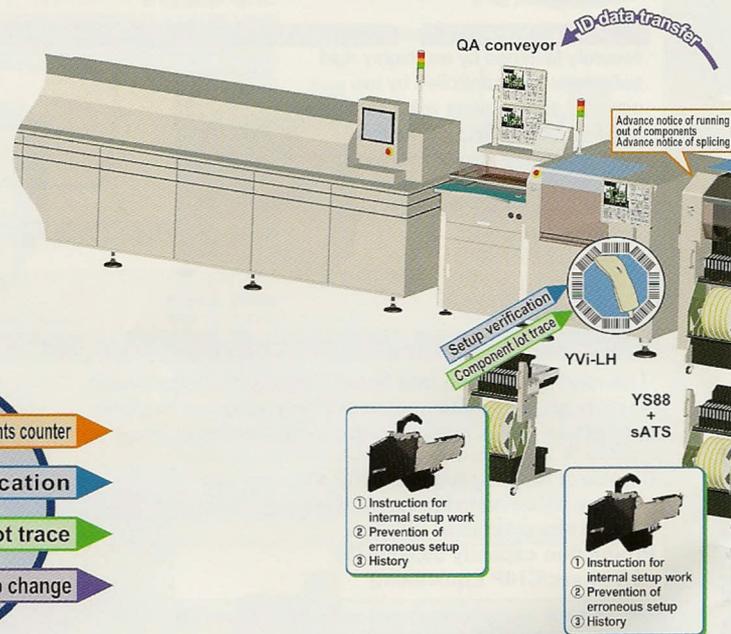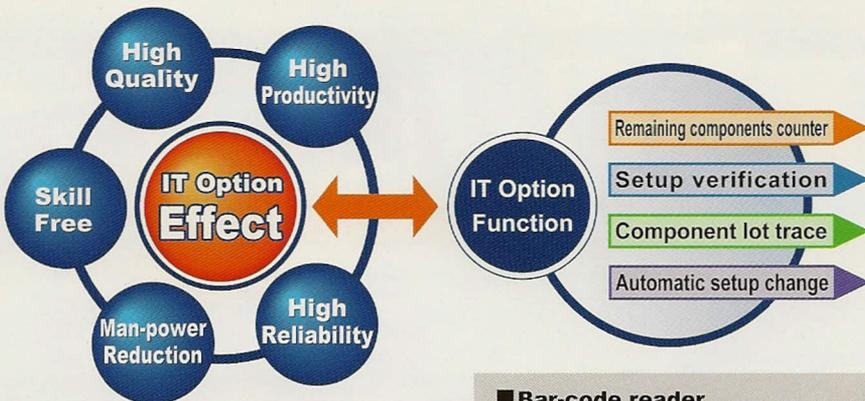2. Applicable to general LAN

T-Tool — Trace Tool
1. Production lot / products ID record management

P-Tool
- CAD / BOM data import
- Optimization
  Next generation newly designed optimized engine
  3-dimentional mounting interference avoided
  High density mounting assured program
- Line balance
- Setup optimizer for multi-PCB production

Unified management of component data
- Management by models
- Management by shapes

S-Tool

M-Tool
- Monitoring
Total quality monitoring of the mounting line enables quick initial responsive operation

T-Tool
- Recording
- Quality record of shipment products
- Tracking

Risk control
- Production lot
- Components lot
- Product ID

Setup navi
Setup navi mobile
Anyone can see and handle without errors

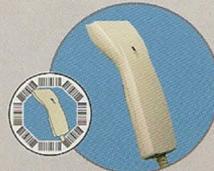## Support tool for improvement of the mounting line productivity and reliability
IT Option

Based on successful experiences of customized line systems, a set menu to provide advanced functions to meet needs of the times has been developed. Improved productivity and enhanced reliability are assured. At the same time, this new development contributes to reduction of skill requirement and operator attendance requirement and to improvement of quality.
Supports mainly the on-line work on the machine.

- High Quality
- High Productivity
- Skill Free
- IT Option Effect
- Man-power Reduction
- High Reliability

IT Option Function
- Remaining components counter
- Setup verification
- Component lot trace
- Automatic setup change

QA conveyor — ID data transfer

Advance notice of running out of components
Advance notice of splicing

Setup verification
Component lot trace

YVi-LH
YS88 + sATS

① Instruction for internal setup work
② Prevention of erroneous setup
③ History

■ **Bar-code reader**
Bar code of tape reel,
This reader scans feeder ID, feeder set position ID, carriage ID, carriage position ID, operator ID, job ID, etc.

■ **SS feeder**
- Exclusively for YS series.
- Feeder ID, feeding pitch, etc. automatically transmitted.
- Super-thin motors assure speedy and accurate components feeding.
- Micro-computer and memories support intelligence function.