

Project Record

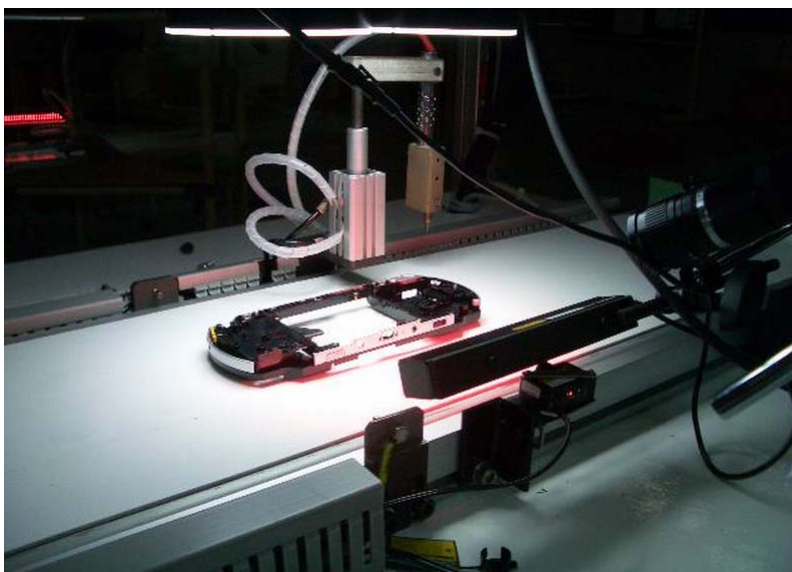
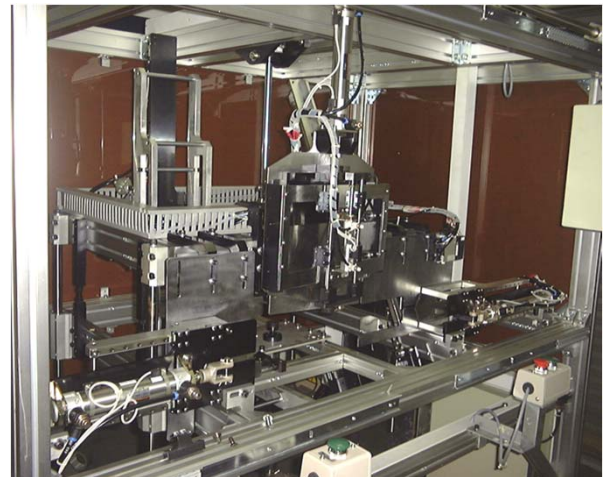
1. Automation
2. Heating system
3. Hydraulic Press
4. Pneumatic Press
5. Material Handling System
6. Jig and Fixture
7. System Modification
8. General Engineering Work
9. Electrical Work



1-1. Automation

- *Robot Application
- *Barcode system
- *Hyd. & Pneu. spindle system

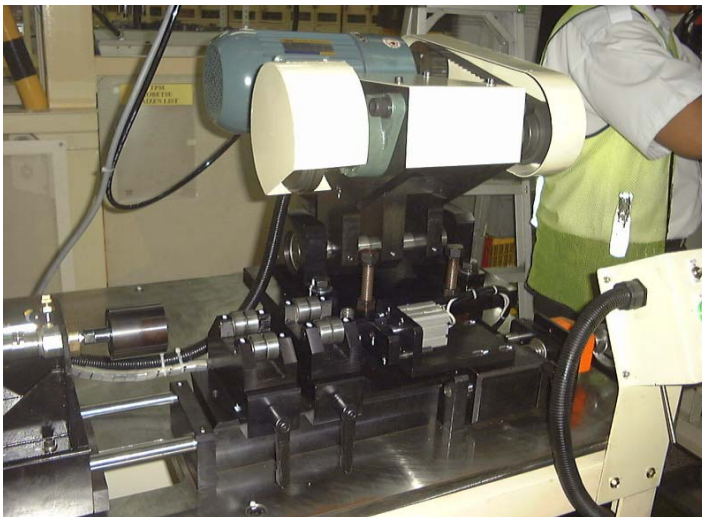
- *Cutting, Slitting
- *Vacuum, Leak checking
- *Metal forming



1-2. Automation

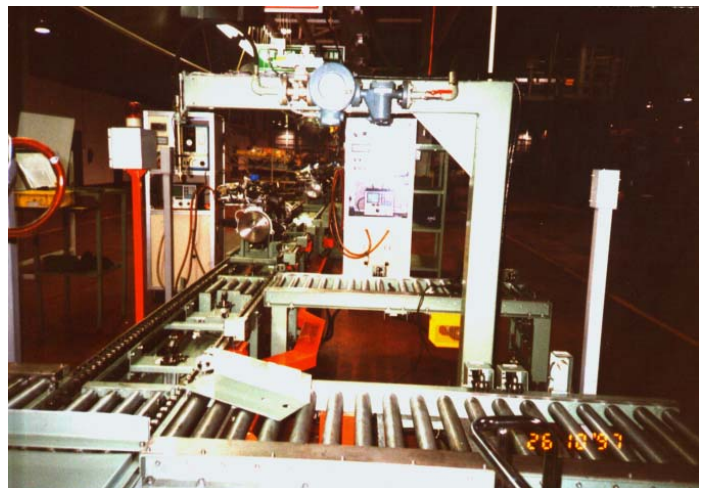
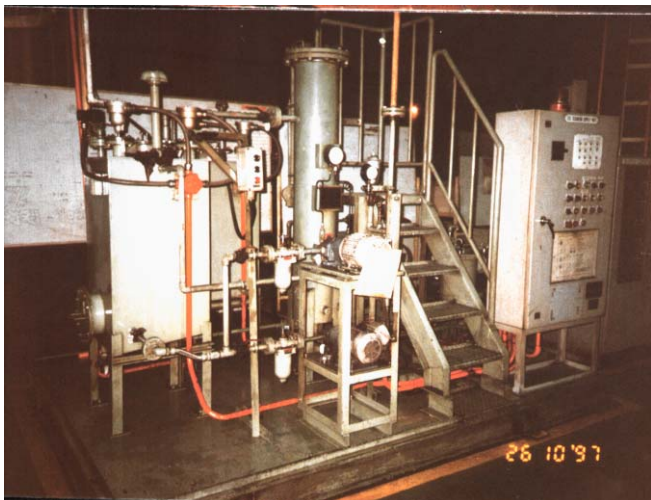
- *Pick & Place system
- *Parts feeding
- *Inspection, Endurance tester

- *Turning
- *Clumping
- *Touch screen
- *Monitoring



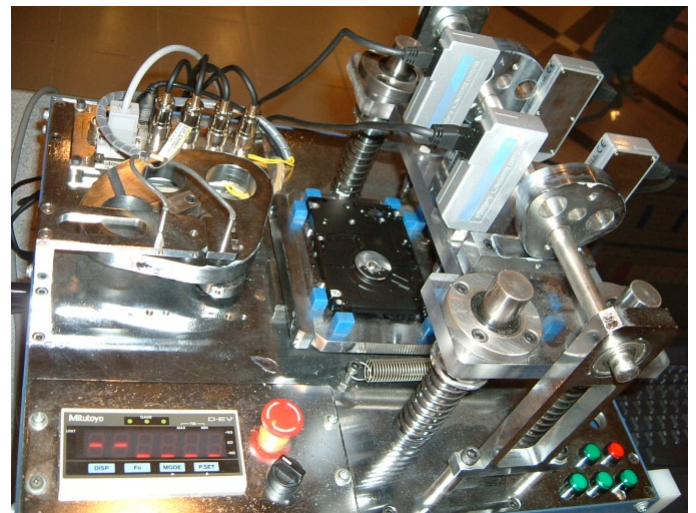
1-3. Automation

- *Engine oil recycling system
- *Liquid auto feeding & measuring system
- *Oil palm mill drying system (Full auto type)



1-4. Automation

- *Torque Checking
- *Exhibition displaying & Education machine
- *Aging system
- *Length & Level measuring system
- *Stamping & Marking
- *Flatness checking system



2. Heating System

- *Hot plate press (For gluing)
- *Roll laminator (For flexible circuit board)
- *Oven (Heat treatment, Drying, Gluing)



3. Hydraulic press

- *Hydraulic press c/w heater
- *Hydraulic power pack (Rubber molding, Lifter)
- *Scrap metal press (80Ton)



4. Air Press

- *Insertion force checking type (Load cell mount)
- *Heater blade type (For laminating)
- *OK-NG selecting system
- *Material forming, bending



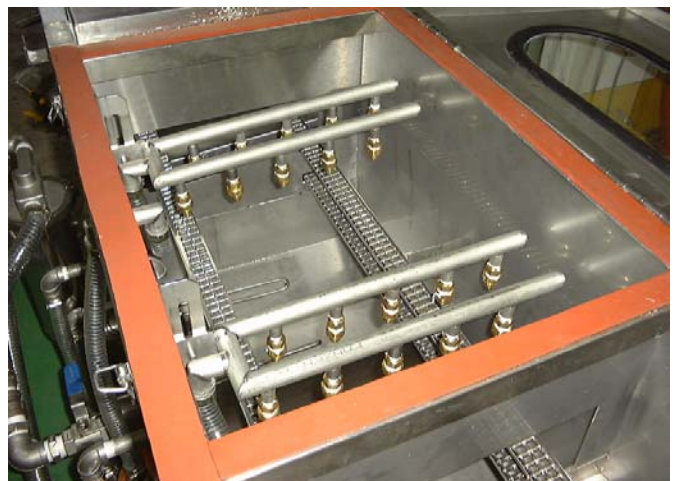
5-1. Material Handling System (Scissors Lifter)

- *Automotive (Engine, Suspension mounting)
- *Sheet feeding *Warehouse *Packing
- *Heavy load lifting 100kg~50ton
- *JKKP Approval



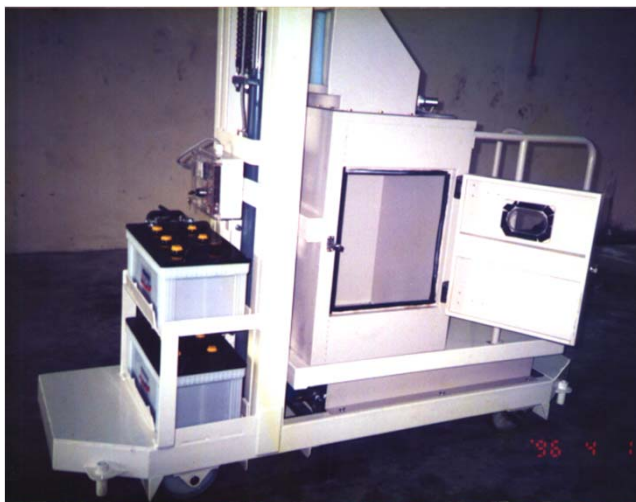
5-2. Material Handling System (Conveyor)

*Assembly line (Free flow, PCB, Belt, Chain)
*Oven *Cooling *Laminating *Slitting *Washing *Wrapping *Winding & Re-winding



5-3. Material Handling System (Stacker)

- *Clean room
- *Tray
- *Vacuum Tank
- *Paper roll shaft changing
- *SUS type (For medical factory)
- *Operator standing (Maintenance)
- *Drum handling & weighing
- *High stroke



5-4. Material Handling System

- *Anodizing line
- *Plating line
- *Auto shaker
- *Conveyor c/w tilting system
- *Turn table (Auto & Manu)
- *Pneumatic Lifter
- *Goods lift (Building, Warehouse)
- *Hoist



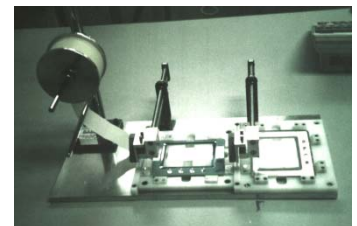
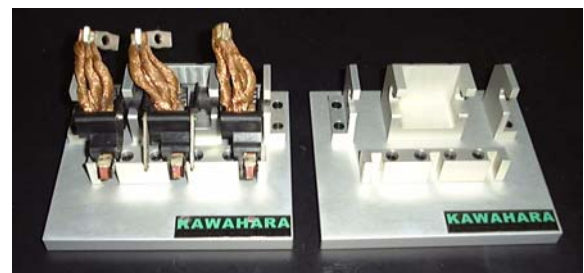
5-5. Material Handling System (Loading area)

- *Dock leveler
- *Scissors Lift
- *Loading Platform



6. Jig and Fixture

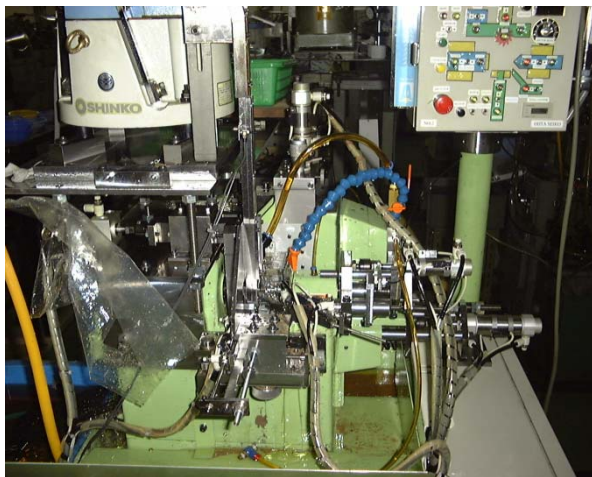
- *Inspection for force, length, flatness, position
- *Parts indexing ,Locating & Fixing
- *Taping & Wrapping
- *Machining
- *Leak checking



7. System Modification

- * Pokayoke system
- * Parts OK NG selecting system
- * System upgrading

* Safety device installation



8-1 General Engineering work

- *Racking & Storage system installation
- *Loading bay
- *Plant ducting, Platform, Funnel
- *Roofing, Cement, Pit work
- *Air, Water, Hydraulic piping work (Up to 2ft)



8-2. General fabrication work (Mild steel)

- *Trolley
- *Working table
- *Racking
- *Fencing
- *Building structure
- *Storage
- *Basket
- *Tray
- *Tank
- *Rudder
- *Platform



8-3. General fabrication work (SUS, Aluminum)

- *Tig welding
- *Argon welding
- *Bending & Shaping
- *Polishing



9. Electrical work

- *PLC control
- *Panel wiring
- *Factory wiring & Trunking
- *Mega test certificate

*System checking & Modification

