

Case: Production monitoring with GSM

Flextronics, a leading global electronic company

Application

- assembly production line monitoring and reporting
- each production line has many cells and machines
- all the cells and machines must be synchronized to avoid bottlenecks
- target: to have more production volume and less production stops

Solution

- GSM-Controller PLC monitors in each production cell and machine
- local cell level operating with integrated display and keypad
- all PLCs interfaced with CANbus to reporting PC
- PC sends alarms and other information over GSM/SMS to production management's mobile phones, which prevents problems

