

Factory Floor Solutions

Andons



I. System Requirements

Large Equipment Manufacturer wanted to implement Andons on their assembly lines for the individual assembly work areas as well as status display for the entire assembly production line. The customer requested that the operator be able to activate inputs to request support including calling for materials, indicate if they will not be able to complete the work effort within the allotted time or they require support.

II. Proposed System Solution

VT2000 Basic System

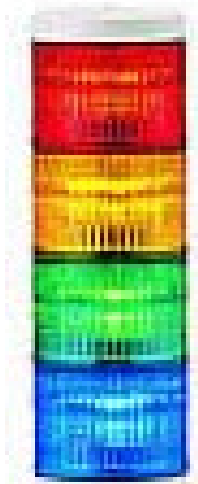
Call Station Input Modules with Integrated 4 Color Stack Lights

1 Takt Re-set Module

1 Virtual Panel II Software Package



Stack Light Designations



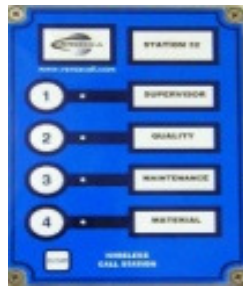
Will Not Make Takt Time /
Need to Stop Line

Need Assistance

Assembly Station Operational

Need Material

Call Station Configuration Label



Assembly Stations Designation

1. Work is Complete – Button Push – Required to Reset Takt Time
2. Need Assistance
3. Will Not Complete
4. Need Material

Visual Panel [LED Screen] Layout



Production Summary – Shift / Day

Individual Assembly Station Status
For Each Takt Performance Period

Visual Panel [LCD Screen] Layout

