

## **Best Practice: Alarm System**

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**Category:** Security Infrastructure  
**Location:** Multi-Rio, Brazil  
**Date Observed:** September 2005  
**POC:** Mr. Gilberto Tiago  
Operations Superintendent

**Description:** The facility has a color-coded seven alarm security system to notify personnel of the following types of threats and/or security breaches: fire, intruder alert, safety incident, perimeter breach, restricted area breach, bomb threat and main gate breach. When the facility is operating in the normal mode a green light is on. If a threat or incident occurs, the light corresponding to that specific incident lights up.

**Discussion:** The color-coded alarm system is located in the security office. Each color corresponds to a specific threat. Colored lights located throughout the facility alert workers to security threats.

**Potential Down-side:** None.

**Conclusion:** The use of a color-coded alarm system provides employees with immediate identification of specific threat types.

**Cost:** The initial cost of installing an alarm system can be substantial.