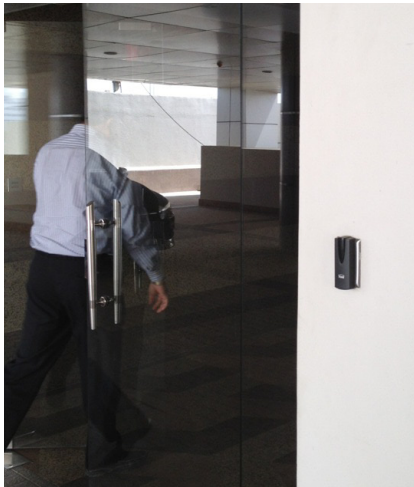


# Smart Office Building

Location: Jeddah, Saudi Arabia

Installer:  
 Alsaggaf Sons CO LTD  
 Yeddah, Arabia Saudita  
[www.alsaonline.com](http://www.alsaonline.com)



### Control Demands

Significantly reduce energy costs associated with interior lighting and climate control while also adding security features for access control.

### Added Control Results

An Omni Commercial controller working in tandem with Omni IIe controllers controls lighting for optimum efficiency. With this technology, the building was certified as the first true smart office building in Jeddah. Keycard reader security at entrances streamlines building access.

### Application Spotlight

As an office building, a great deal of energy use goes into lighting on every floor, day after day. HAI's automation controls are perfect for precise programming and on-the-fly adjustment of lighting in a commercial environment. The installation saw a significant reduction in energy use after employing HAI's lighting controls. Additional energy savings were rendered from installation of HAI's Omnistat2 programmable communicating thermostats. Adjustments to the systems can be

made via convenient in-wall OmniTouch 5.7 Touchscreens located at control points throughout the building. Access control also saw a marked improvement with the installation of HAI's keycard readers. All system settings can be monitored or changed remotely through HAI's Snap-Link software. The installation was seen as such a success that this building is now considered the first "true smart office building" in Jeddah, Saudi Arabia.

### Installed HAI Products

Products	
HAI Omnistat2 Thermostats (15)	Omni Console (12)
HAI Access Control Card Readers (18)	HAI Omni IIe Controllers (11)
HAI OmniTouch 5.7 Touchscreens (11)	HAI Omni Commercial Controller (1)
15A Relay Switches (38)	HAI Snap-Link Software (1)
600W UPB Dimmers (56)	Combo Web-Link II/Windows Media Center Software