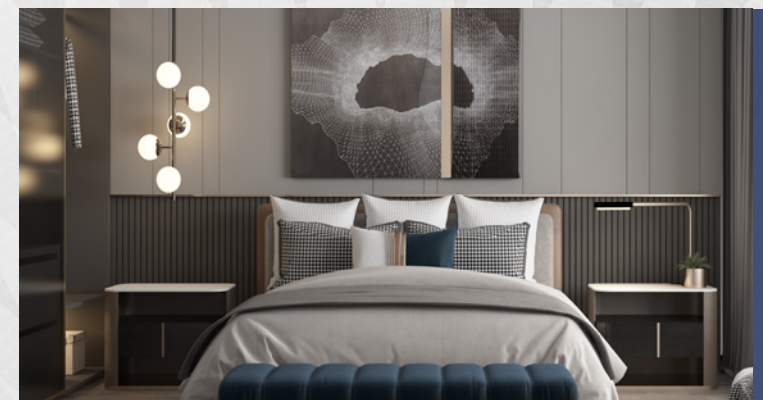**AUROCO™** Smart Energy Management Solutions for
**Small & Medium Size Property**
*The Revolutionary Guestroom Energy Management Expert*

GUESTCONTROL™
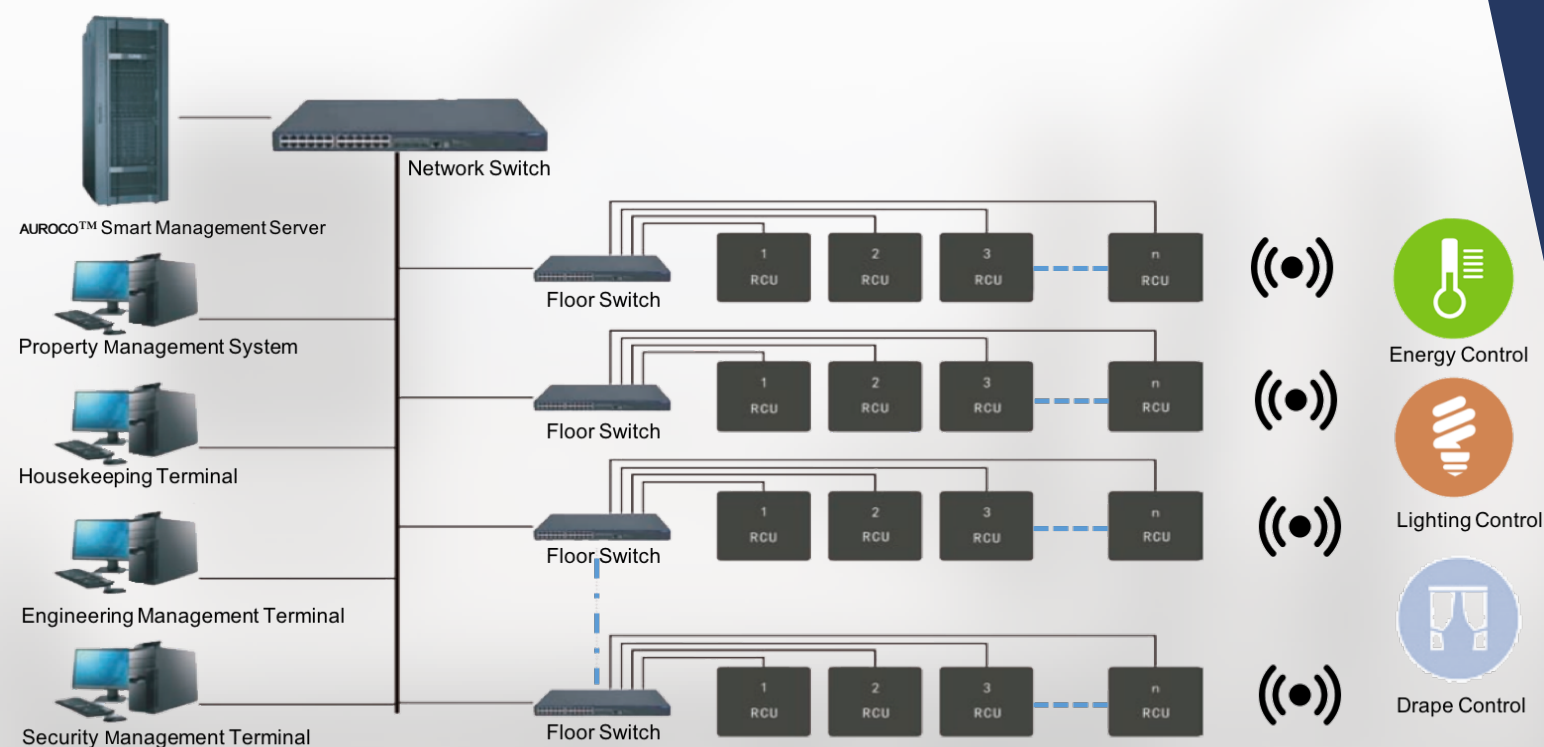The Choice Of Excellence

**GUEST CONTROL SYSTEMS LIMITED**

Room 1213, 12/F, Tower A , Hunghom Commercial Centre,
39 Ma Tau Wai Road, Hunghom, Kowloon. Hong Kong

www.guestcontrol.net

# CONTENT

**Empowering Guestroom Technology**
*Transforming Imagination into Reality*

AUROCO™ Smart Management Server

Property Management System

Housekeeping Terminal

Engineering Management Terminal

Security Management Terminal

Network Switch

Floor Switch

Floor Switch

Floor Switch

Floor Switch

1 RCU   2 RCU   3 RCU   n RCU

Energy Control

Lighting Control

Drape Control

## Overview

GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System offers powerful, scalable, versatile and user friendly solutions that delivers real−time operational transparency across your property enabling you to deliver enhanced guest experience while improving staff efficiency, reducing energy consumption and carbon footprint at lower investment cost.

GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System unique design using touch screen, wired or wireless technology allow easy implementation for new and refurbish property. It can start with a simple system that eventually upgraded to cater for more functions. The system software integrates with other systems such as HVAC and PMS, giving real−time visibility in one intuitive centralized maintenance administrative dashboard to streamline operations and improve guest services.

With technological advances, guests expect more when they stay in a hospitality property. GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System is able to deliver more than expected in term of service and satisfaction. This will in turn, improve guests' retention and helps drive higher revenue for the hospitality property. The feature rich and energy saving capability, GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System make it a 'must−have' for all modern hotels, service apartments, guest houses, hospitals, condominiums and cruise ships. A unique solution that make your property a destination to remember.

# Optimized Hotel performance
# Gratifying Guest Experience

Touch Screen Door Panel display in-room status such as Do Not Disturb, Make-up Room, Laundry, Please Wait and Checkout will enable hotel staff to deliver better services.

All room can be monitored from a centralized intuitive maintenance administrative dashboard allowing the hotel management to be aware of who is accessing which room at what time and the room status. Monitoring can also be done on in-house engineer and house keeper mobile devices.

The in-room controls can be tailor-made to fit the design and interior décor of the hotel.

Controlling the room environment via wireless touch screen switch panels with customizable icons and wallpapers give the guests more choice and flexibility. Wireless touch screen switch panels allow easy implementation for both new and refurbished hotels.

Reduce energy consumption in guest rooms by turning down systems when rooms are unoccupied, automating heating or air conditioning to turn off when a balcony door or window is open, and letting guests personalize the room environment.
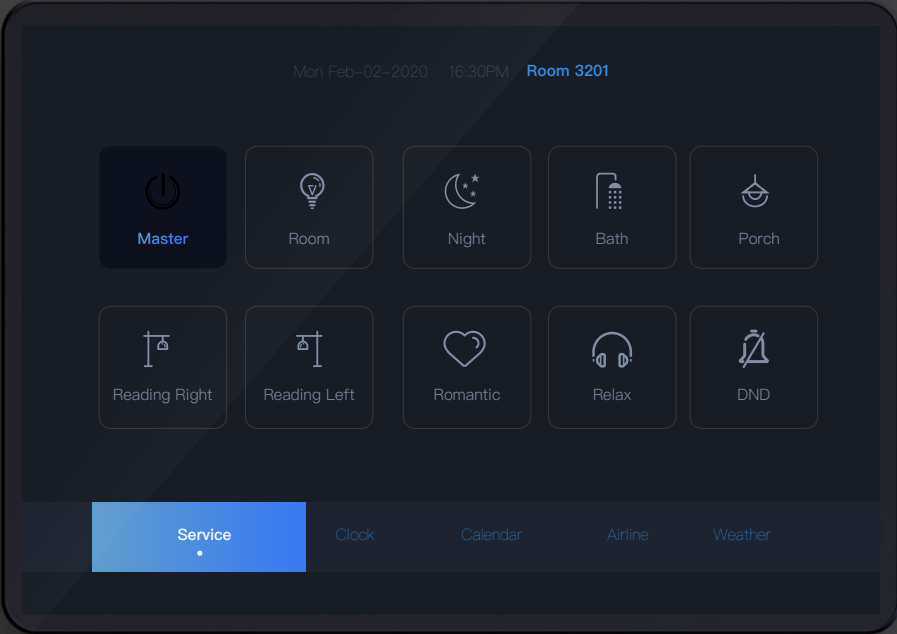
Touch screen panel can be custom designed to suit hotel chains and OEM partners requirements. Traditional switch Panel option can also be applied depending on customers preference.

Voice recognition and control allows guestroom temperature, lighting, curtains and other services to be controlled by voice command.

Cloud applications enable flexibility and enhance performance.

Mon Feb-02-2020    16:30PM    Room 3201

| Master | Room | Night | Bath | Porch |
| Reading Right | Reading Left | Romantic | Relax | DND |

Service    Clock    Calendar    Airline    Weather

**GUEST CONTROL SYSTEMS LIMITED is committed to providing an outstanding guest experience and enhancing employee satisfaction with smart energy management technology while maximizing operational and energy efficiencies.**

## SOLUTIONS AT A GLANCE

· Wired or Wireless Touch Screen Energy Management Controller
· Wired or Wireless Touch Screen Switch Panel
· Optional traditional switch panel
· Mobile Energy Management & Control Applications
· Programmable Touch Screen Door Display Panel (Wired)
· Centralized intuitive maintenance Administrative Dashboard
· Artificial Intelligence (AI) Applications with multi-lingual voice recognition
  and control
· Cloud Applications

# Energy Optimizer



GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System continuously monitor all controllers, peripherals and alarm. Turning on guestroom temperature, lighting and drape when necessary, making the hotel environment more energy efficient, reducing carbon footprint and cost.

Each room can have its own independent temperature profile and can switch off automatically when the window is opened. An intelligent key card, upon insertion into the holder will energize the room. Selected lights can be set to switch on when the guest enters the room to create a welcome environment. It turns off automatically when the guest remove the key card. In the room, the guest can take over control the lighting condition manually via the touch screen switches or smart devices.

Get automatic notifications if rooms become overheated, undercooled or exceed humidity targets. Sensors embedded in the room control system measure in−room temperature and humidity, sharing information via intuitive maintenance administrative dashboard and notifying staff instantly when there is an issue. Turn the HVAC off automatically and be informed directly via the dashboard if a guest opens the balcony door or window in their room.

For the hotel management, GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System gives a remote overview and total control of all the room system settings, which can be centrally adjusted as required via the intuitive maintenance administrative dashboard or in−house smart devices.

# Features & Functions

The core of the GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System is the Room Management Controller (SRMC). It is assigned the most important function within the integrated system. It communicates with both the peripheral devices in the guestroom as well as interface to some other technology sub−system such as such as HVAC and PMS.

All−important room parameters are pre−program in the Room Management Controller (SRMC) and can no longer lost after system commissioning. This guarantees full functionality of the local room functions even without network connection.

The programmable touch screen wall plate outside the room can display Do Not Disturb, **MAKE−UP ROOM, PLEASE WAIT, CHECKOUT AND BELL**. More options can be included, if needed.

Upon opening the door, a dim light will be on at the entrance to provide visibility to insert the key card. The room will automatically set to its welcome environment upon insertion of the key card. Other scenes to match different activity or mood can be pre−program during installation.

Inside the room, the environment and mood scenario control can be done via the touch screen switch panels or from smart devices.

Sensor will automatically activate bathroom and night light for the guest convenience at night.

SOS feature button in the bathroom make the guest feel more secure during their stay in the hotel.

## System Architecture

The Room Management Controller (SRMC) in each room is connected via a network of structured cabling systems and fibre to the centralized intuitive maintenance administrative dashboard, where it monitor, manage and control the room status.

The Room Management Controller (SRMC) integrates with all important room functions, such as access control, room air conditioning control, energy management, drape control lighting scenario, alarms, voice recognition, etc. into one integrated system. It communicates with both the peripheral devices in the guestroom as well as interface to other systems such as HVAC and PMS.

The centralized intuitive maintenance administrative dashboard can even handle the shutdown of certain hotel floors or even the entire wings during the off season by setting them to a special building protection mode to save energy without risking the damp from frost in the unused sections. Controls can also be managed via in-house engineers or housekeepers mobile devices.

## PMS Interface

It is an intelligent platform that understand how to communicate with a range of external technology sub-systems such as HVAC and PMS. GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System has been developed specifically to be simple and intuitive in use.
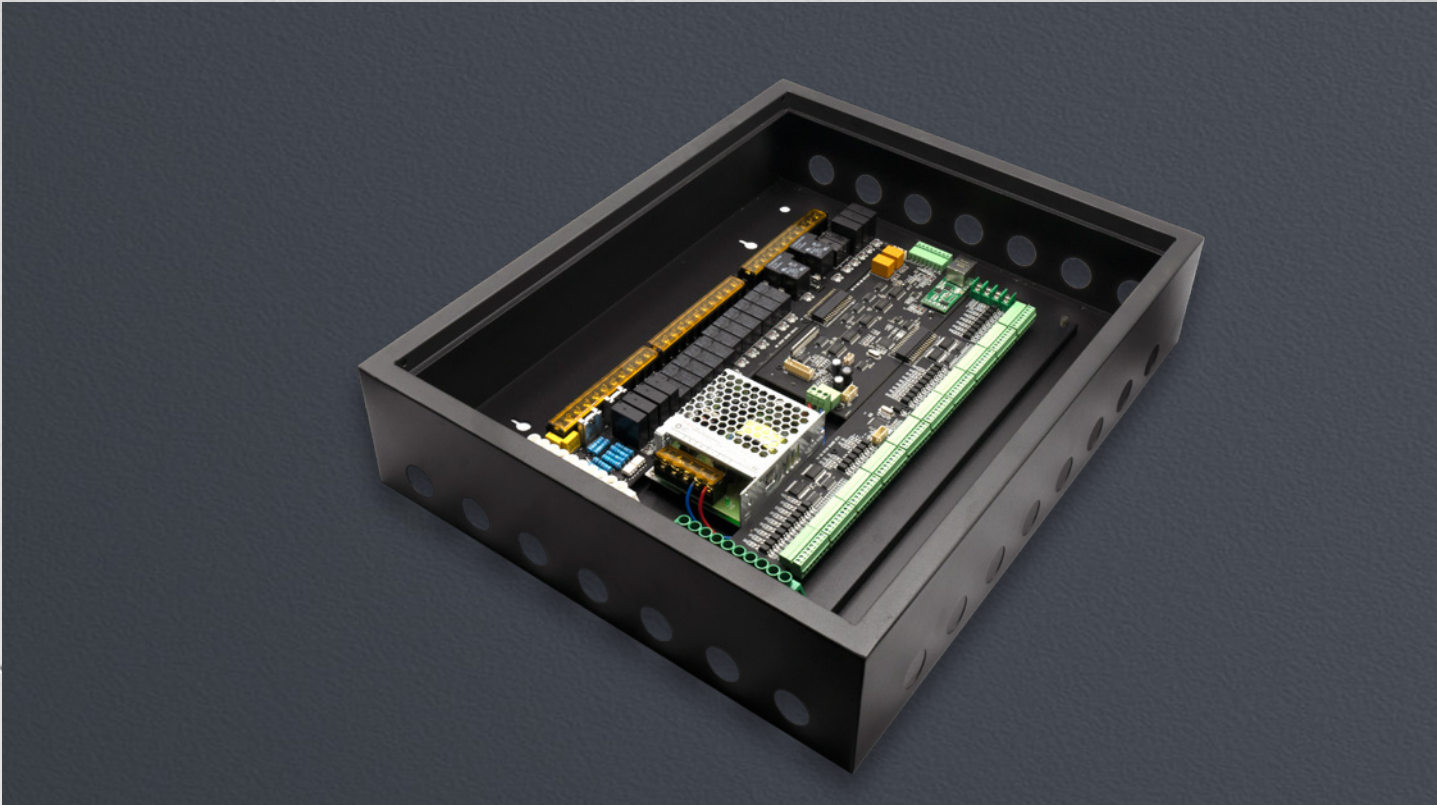
The system integrate with most PMS systems, including Oracle Opera and many others. This in combination with touch screen technology, make life easier for the user of the system and its simplicity means that the training times are very short.

## Added Value & Benefit

· Energy saving
· Simplicity
· Reduce costs
· Wired or Wireless
· Brand enhancement
· Customize design
· Centralize and mobile control
· Latest technology (wireless touch screen panel, IOT and AI driven)
· Suitable for new and refurbish property
· Ease−of−installation use and manage
· Affordable cost

## Other Application Areas

· Hotels
· Service Apartments
· Senior Citizen Condotel
· Hospitals
· Guest Houses
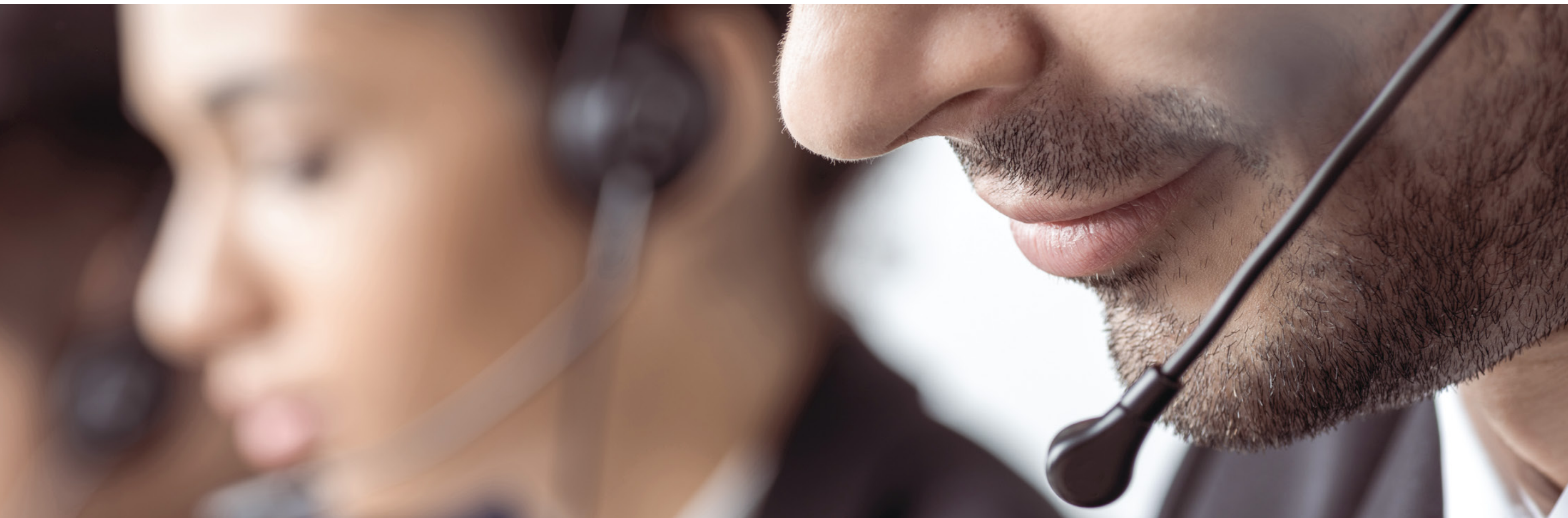· Condominiums
· Wellness Centre
· Cruise Ships

## AUROCO™ Smart Energy Management System
## Benefited You That You Can Measure

GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System, a powerful, scalable, versatile and user friendly solution that is designed to enhance the performance of most modern world class hospitality property. Creating a unique and memorable experience for every guest is key to ensuring customer loyalty. At the same time, focus on substantial energy and cost savings that is important to your bottom line.

With future proofing consideration, it technical sophistication, design elegance, and energy saving feature elevates the hotel to world−class standard.

GUEST CONTROL SYSTEMS LIMITED AUROCO™ Smart Energy Management System embodies value, qualities and style of the hospitality property that can be translated to additional revenue and operational efficiency.

## Our Commitment

GUEST CONTROL SYSTEMS LIMITED is committed to deliver innovative state-of-the art smart energy management solutions to hoteliers all over the world. With our team expertise and accumulated global experience, we are able to set standard for hospitality smart energy management technology. We create lead in innovation to ensure hoteliers are at the forefront of technology. We ensure hotels maintain world-class status while we care for your service optimization, process efficiency, energy saving, environmental protection, guest loyalty and profitability.

## Service Optimization

Offering excellent lifecycle service support has always been a top priority at GUEST CONTROL SYSTEMS LIMITED. As a service innovator, our outstanding customer service is what drives customer acquisition and retention. We provide customer service via our online customer service centre and our local distributor network within each country.