



# SETRA

CONTRACTING & TRADING

Systems . Engineering . Technology . Reliability . Accuracy

[www.setra-eg.com](http://www.setra-eg.com)



## Table of Content

01   ABOUT US	2
02   OBJECTIVE	3
03   OUR SERVICES	4
04   OUR PARTNERS	5
05   TOPOLOGY	7-6
06   SCOPE OF WORK RANGES	10-8
07   KMC CONSULTANCY APPROVALS	13

 **About us**





## Objective

Our business strategy will revolve around the need to provide centralize and simplify the monitoring, operation, and management of a building or buildings.

This is done to achieve more efficient building operation and Reducing energy costs and provide a safe and more comfortable working environment for building occupants.

In the process of meeting these objectives, the BMS has evolved from simple supervisory control to totally integrated computerized control.



## Vision

SETRA vision is to create the most Trustworthy and Success company in the Middle East by driving the world's transition to a Controlled & Efficient energy consumption and



## Mission

Our mission statement is:  
"Integrate & Accelerate the world's transition to Controlled & Efficient energy"

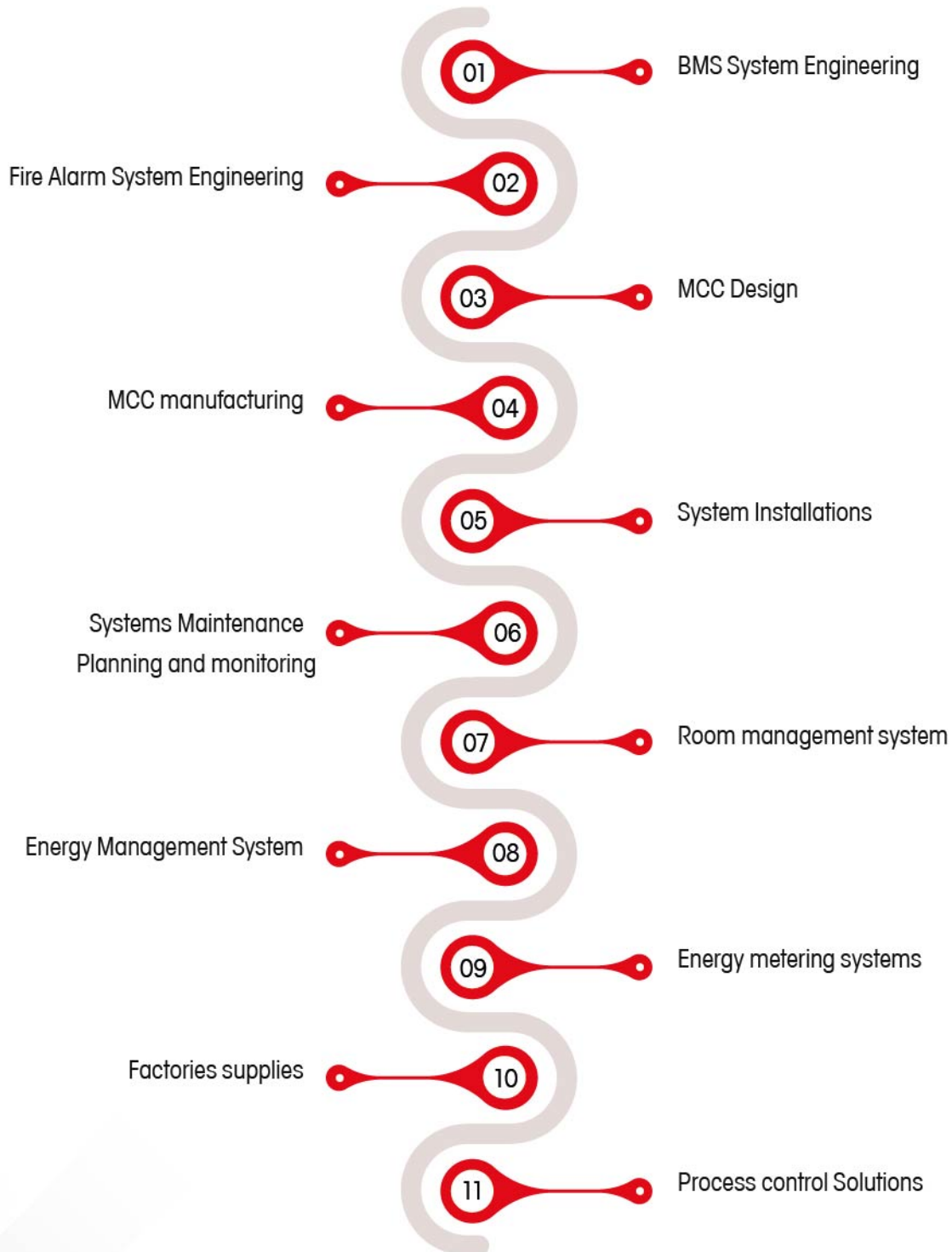


## Our Values

Quality First  
Product Assurance  
Customer Satisfaction  
Reliable solution  
Continuous Development  
Excellent job Execution

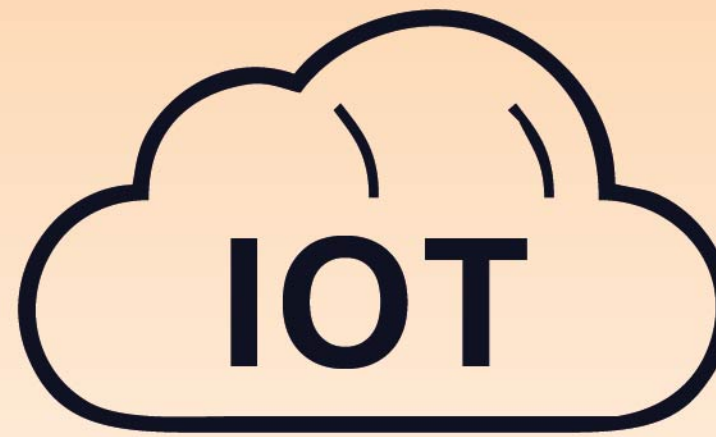


## Our Services



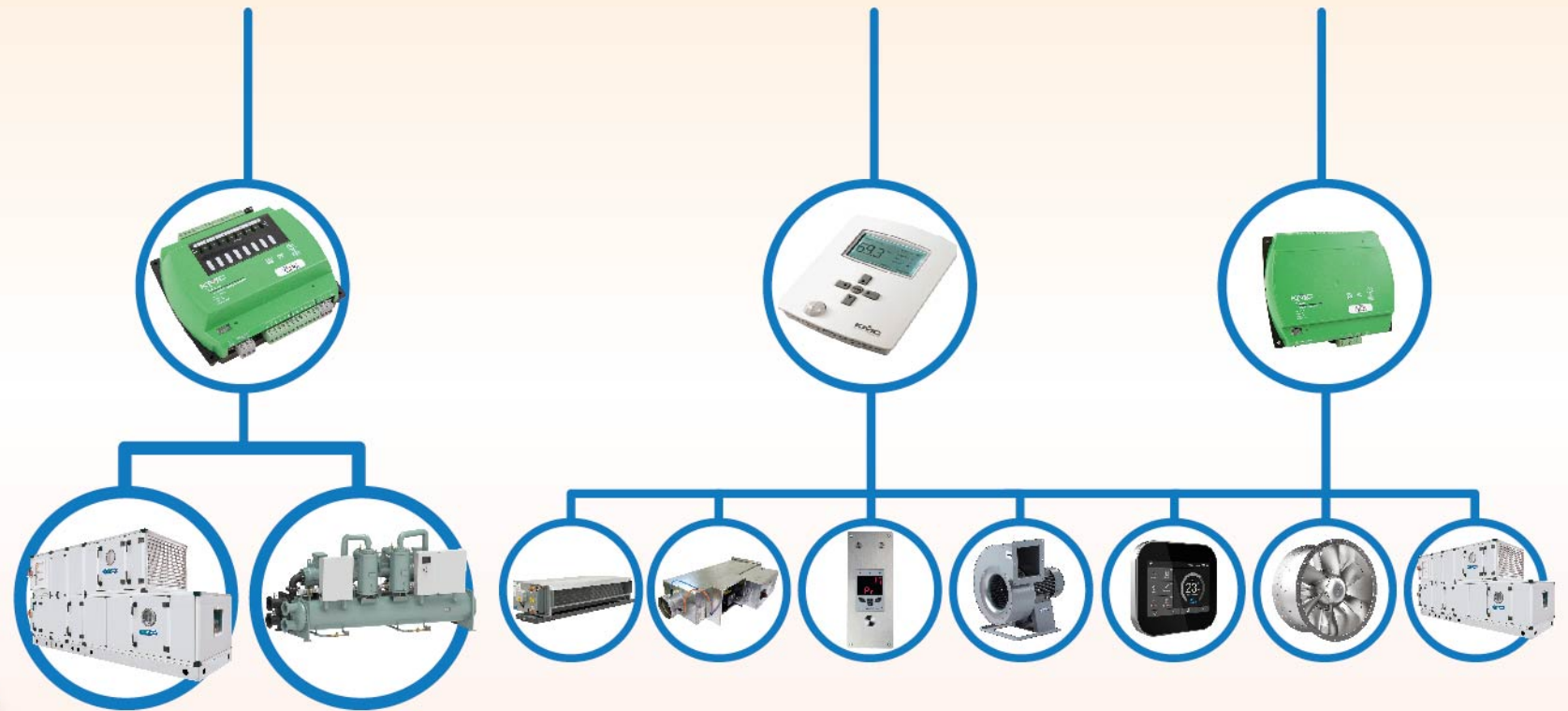
**Our Partners**





ASHRAE BACnet®

# Building Automation Network Recnet / ip



## HVAC Plant





KMC is your one-stop turnkey solution for building control. We specialize in open, secure and scalable building automations, teaming up with leading technology providers to create innovative products that help customers increase operating efficiency, optimize energy usage, maximize comfort, and improve safety. Let our Building Geniuses® take your facility to the next level.



WATTS is a global leader of quality water solutions for residential, industrial, municipal, and commercial settings. Our family of brands offers one of the most varied product lines in the world, with world-class, water-related solutions.



World Leaders in Smart Metering and Grid Edge Intelligence  
| Landis+Gyr | Manage Energy Better

For more than 125 years, Landis+Gyr has been an industry leader in energy management solutions. Using our advanced metering infrastructure and other cutting-edge smart grid technologies, we've helped utility companies all over the globe improve their operations, protect their assets, lower their operating costs and provide better customer service. With a focus on quality, reliability, and innovation Landis+Gyr's portfolio of products and services can help you do the same and modernize your smart grid for the future.



The trusted leader in manufacturing innovative instrumentation solutions for the worldwide HVAC & process automation markets



LOYTEC electronics GmbH today ranks among the leading European providers of intelligent networked control products for building automation. There, LOYTEC exclusively relies on open and standardized communication protocols.



Breeze Control is the major manufacturer in China for HVAC thermostats and valves. Founded in 2009Y Breeze offer high-quality, on-time and reliable manufacturing services with a zero defect target, Breeze much more than a typical original equipment and design manufacturer (OEM/ODM). Breeze has evolved into a forward-thinking technology company that delivers better products through creative engineering



Radix is the leading Indian manufacturer of process control instrumentation products like PIDs, Controllers, RH, T & DP products, FLP products, Transmitters, Isolators, Thermocouples, RTDs, Validation ports, Level Products, Control panels, Pressure & temperature gauges, Door interlock systems, Wireless products, etc. We undertake turnkey Automation projects for BMS-EMS, Warehouse & HVAC applications, etc. Radix has 6000+ customers across industries such as pharmaceutical, food, chemical, steel, automotive, defence, etc.



ZITON FIRE DETECTION SYSTEMS are one of the leading FIRE ALARM SYSTEMS Suppliers and Manufacturers in the Fire Detection industry in South Africa. Ziton Conventional and Analogue Addressable Fire Control Systems offer a comprehensive range of Life Safety Detection Systems and Property Safety Detection Systems such as the Ziton ZP1 Conventional Fire Control Panels, the Ziton ZP2 Analogue Addressable Fire Alarm Control Panel s and the Ziton ZP3 Analogue Addressable Fire Alarm Control Panels.



Carrier Fire and security: business encompasses a wide range of residential, commercial and industrial systems, including fire and carbon monoxide detection, alarm signaling, incident management, evacuation, monitoring, as well as fire, gas and water mist suppression and fire and gas safety solutions, access control and event monitoring, intrusion devices, electronic locks, hospitality solutions, mobile apps and credentialing, real estate access solutions, remote access management and video management.



CONTROLLI is recognized today as an Italian leader in the Building Automation market and a benchmark in Europe in the segment of valves and actuators for the HVAC market. Robotized machineries are used for manufacturing, assembling and testing.

### **MAMAC SYSTEMS®**

MAMAC Systems is a leading global manufacturer of sensors, transducers, control peripherals and web browser based IP Appliances. MAMAC products are used for HVAC and environmental controls, remote monitoring alarming, energy metering, and industrial automation.



Sontay is a market leader providing sensing and peripheral devices that are vital in any building controls application to provide essential data.



Manufacturer in the damper actuators and hi pressure valves. The simple, wellthought-out designs of the company's long-life actuators, made of top-quality materials, greatly reduce the cost of installation and upkeep. Their excellent functionality and precision allow HVAC systems to achieve optimum performance and so reduce power consumption.



Cimberio: A worldwide leader in the production of brass components and valves for plumbing systems, heating and air conditioning and gas and water distribution networks.



Beck – over sixty years of specialisation in pressure monitoring



Airtek established in 1987, has over thirty years of experience in the research and production of building automation control system. After years of rapid and continuing growth, AIRTEK not only remain a leader in the Asia market but also spread throughout the world by actively expanding business in Asia, the U.S. and Europe through the development of regional offices, marketing channels and support networks.



HRW was formed in late 2004 with the aim of providing an alternative source for HVAC controls and peripheral devices.

Because modern Building Control focuses not only on comfort but also on energy savings, HRW portfolio extends to power & energy related devices such as Variable Frequency Drives (VFD) and energy metering (electrical & thermal (chilled water / hot water)).

## KMC Consultancy approvals



المدير العام للمصريون لإدارة المشروعات  
COST MANAGERS, CONTRACT ADMINISTRATION  
& PROJECT MANAGERS

mimar  
Architecture & Engineering





 Hadbet Al-Ahram, Giza, Egypt

 +2 01146135266

 setra@setra-eg.com

 www.setra-eg.com