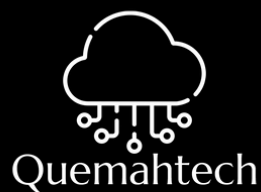


QUEMAHTECH

PRODUCT CATALOG

Innovate tomorrow, today!

www.quemahtech.com



Who we are?

Quemahtech - Pioneering Automation for Homes, Businesses and Agriculture.

At Quemahtech, we specialize in home and industrial automation solutions, making spaces smarter, safer, and more energy-efficient. From innovative home living devices to advanced security systems and agricultural automation, we cater to diverse industries including Hotels, Hospitals, Commercial Spaces, Schools, and Factories. Our solutions include everything from smart lighting, access control, and surveillance systems to agricultural sensors and smart irrigation, offering convenience, efficiency, and peace of mind.

What We Do:

- **Home Automation:** Smart lighting, climate control, security, and more.
- **Commercial Automation:** Elevating businesses and industrial spaces with efficiency and security.
- **Agricultural Automation:** Advanced systems for smarter, more sustainable farming.
- **Healthcare & Hospitality:** Tailored solutions for hospitals, hotels, and educational institutions to enhance experiences and operations.



Our Products and Services

Smart Living Solutions

Smart Bulbs & Smart Lights



Automate your lighting to suit your needs with adjustable brightness and colour. Control your lights remotely or set automated schedules.

Benefits: Energy-efficient, mood lighting, enhanced ambiance, smart scheduling, and remote control.

Applications: Residential homes, hotels, office spaces, retail.

Smart Switches



Control your home's electrical devices remotely or with a touch of a button. Our smart switches are compatible with a wide range of appliances and can be integrated into a centralised system.

Benefits: Convenience, energy savings, easy automation, and remote control through apps or voice commands.

Applications: Homes, offices, commercial spaces.

Smart Thermostats & Climate Control



Hot Showers and Climate Control never got easier. Smart systems now enable you to control them remotely not only giving you the ease of use, but also efficiency and power saving.

Benefits: Easy automation, improved energy efficiency, ease of living and ambient temperature settings.

Applications: Homes, hotels, offices, commercial spaces.

Our Products and Services

Smart Living Solutions

Smart Plugs

These compact devices allow you to make any traditional appliance or electronic device "smart." Simply plug the device into a standard outlet, and you can control it remotely.

Benefits: Turn any device on or off remotely and set schedules.

Applications: Homes, apartments, office spaces.

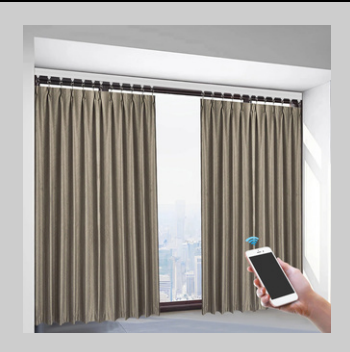


Smart Curtains and Blinds

Beyond just motorised curtains, smart curtains can be integrated with sensors that respond to the amount of sunlight, temperature, or even the time of day, automatically.

Benefits: Automatic adjustment based on environmental conditions.

Applications: Homes, offices, hotels, luxury apartments.

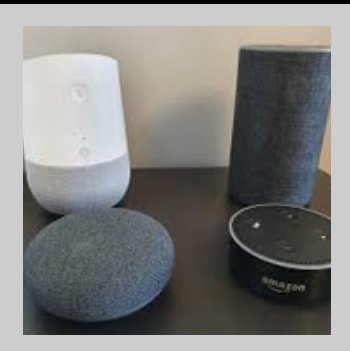


Smart Home Assistants

Devices like Amazon Alexa or Siri serve as the brain of your home automation system, allowing you to control lighting, entertainment, temperature, security, and even appliances with voice commands.

Benefits: Hands-free control for ultimate convenience. Integration with other smart devices for a truly connected experience.

Applications: Homes, offices, apartments, smart hubs.



Our Products and Services

Smart Access / Institutional Access:

Smart Door Locks & Bells

Our smart door locks provide keyless access using Bluetooth, Wi-Fi, RFID, or biometrics. Smart doorbells allow you to see and communicate with visitors remotely.

Benefits: Enhanced security, convenience, remote access, and visitor management.

Applications: Homes, offices, hotels, commercial spaces.

Gates & Rolling Shutters

Automate gates and rolling shutters for enhanced convenience and security.

These can be controlled remotely, scheduled, or triggered by sensors for optimal ease of use.

Benefits: Increased security, convenience, durability, and enhanced safety.

Applications: Residential homes, shops, commercial spaces, warehouses, industrial facilities.

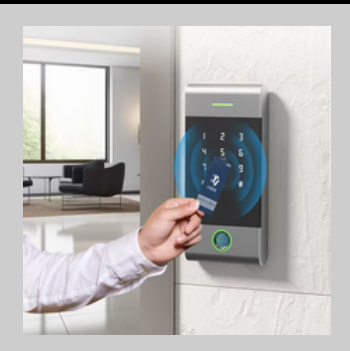
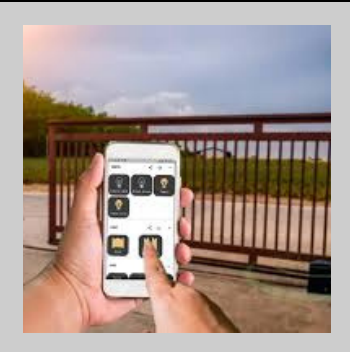
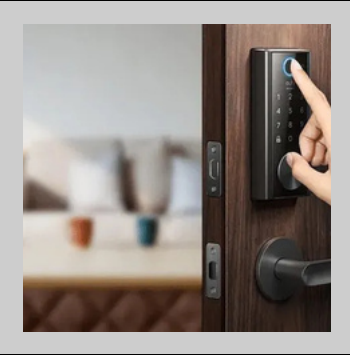
Institutional Access Systems

Manage employee access and attendance with advanced access control solutions using RFID, biometrics, facial recognition.

Our systems can also track time and attendance for payroll management.

Benefits: Streamlined access control, secure employee monitoring, and efficient attendance management.

Applications: Hospitals, factories, offices, educational institutions.



Our Products and Services

Safety and Security

CCTV Cameras

Protect your premises with our range of CCTV cameras, which include options such as dome, bullet, PTZ (pan-tilt-zoom), and IP cameras. These provide clear surveillance, both day and night.

Types of CCTV Cameras:

- Dome Cameras: Discreet, ideal for indoor surveillance.
- Bullet Cameras: Outdoor surveillance, long-distance vision.
- PTZ Cameras: Pan, tilt, and zoom for flexible coverage.
- IP Cameras: High-definition surveillance with remote access via the internet.

Benefits: Enhanced security, real-time monitoring, and high-resolution footage for incident analysis.

Applications: Homes, offices, factories, hospitals, and retail.



Alarm Systems

Our alarm systems are designed to detect intrusions, fire, smoke, and gas leaks. These can be integrated into a broader home or facility automation system.

Benefits: Quick response time, remote alerts, and 24/7 security.

Applications: Homes, commercial buildings, industrial facilities.

Our Products and Services

Safety and Security

Fire Fighting Systems

Automatic fire detection and suppression systems that can quickly identify and respond to fire hazards, reducing damage and ensuring safety.

Benefits: Life safety, property protection, and rapid response to fire emergencies.

Applications: Hotels, hospitals, factories, residential complexes.



Biometric Furniture Locks

Secure personal items and valuables with biometric-enabled furniture locks, offering fingertip access control.

Benefits: High security, personal access, and tamper-proof.

Applications: Offices, luxury hotels, hospitals, personal safes.



Motion & Vibration Sensors

Detect movement or vibrations for enhanced security and environmental monitoring, triggering alarms or automated actions when needed.

Benefits: Improved security, detection of unauthorised movements, and protection against tampering.

Applications: Homes, offices, factories, industrial equipment.



Our Products and Services

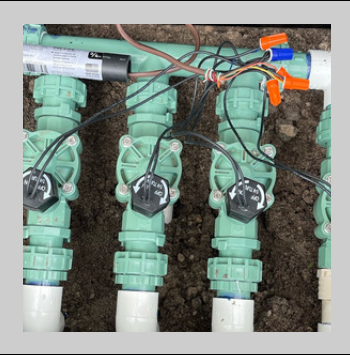
Agricultural Automation

Irrigation & Sprinklers

Automate your irrigation systems with soil moisture sensors and smart controllers to ensure optimal water usage and crop health.

Benefits: Water conservation, improved crop yields, reduced labor costs.

Applications: Farms, agricultural fields.

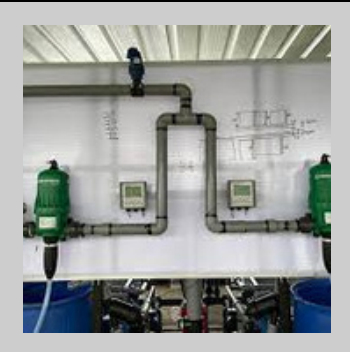


Fertigation Systems

Automate the mixing and delivery of fertilisers to crops, ensuring precise application for healthy and productive plants.

Benefits: Optimised use of fertilisers, reduced waste, and increased crop productivity.

Applications: Greenhouses, farms, agricultural fields.



Temperature & Moisture Sensors

Monitor and control environmental conditions in your agricultural space to ensure ideal growing conditions.

Benefits: Real-time monitoring, better crop management, and increased productivity.

Applications: Greenhouses, farms, nurseries.



Our Products and Services

Smart Entertainment and Education

Interactive Smart Screens

These high-definition, interactive screens are ideal for classrooms, meeting rooms, and collaborative environments. They offer seamless touch interfaces and advanced connectivity for easy integration with educational tools or presentations.

Benefits: Engaging learning environments, intuitive user interfaces, and easy collaboration.

Applications: Schools, universities, offices, boardrooms, conference halls.



Smart Speakers

Enhance your home or office with voice-activated smart speakers that allow you to control music, lighting, temperature, and even make calls, all hands-free.

Benefits: Convenience, entertainment, hands-free control, and smart integration.

Applications: Homes, offices, entertainment spaces.



Entertainment Systems

Smart home entertainment systems that integrate with your home automation for seamless control of audio, video, and streaming services.

Benefits: Personalised entertainment, remote control, multi-device integration.

Applications: Homes, commercial spaces, hospitality.

Our Products and Services

Smart Mobility

Smart Dashcams

Capture high-definition footage of the road and your vehicle's surroundings with dashcams. These cameras provide safety, security, and driving assistance. Benefits: Evidence in case of accidents, real-time monitoring, and increased driving safety.

Applications: Cars, trucks, fleets.

Vehicle Trackers

Real-time GPS tracking solutions that allow you to monitor vehicle location, speed, and route history.

Benefits: Improved fleet management, vehicle security, and optimised routes.

Applications: Logistics companies, fleet management, personal vehicle security.

Vehicle Blackboxes

Just like flight data recorders, vehicle blackboxes capture detailed information on your vehicle's operations, including speed, braking, and even accident data. Benefits: Enhanced driver safety, insurance benefits, and post-incident analysis.

Applications: Fleet management, insurance, personal vehicles.



Our Products and Services

Industrial Automation

PLC Controllers

PLCs (Programmable Logic Controllers) are vital for automating industrial machinery and processes. They monitor and control production systems in real-time, ensuring smooth operations. Benefits: PLCs provide high reliability and precision, offering real-time fault detection and customisable programming to meet specific industrial needs. They ensure minimal downtime and optimise overall productivity. Applications: Used in manufacturing plants, assembly lines, and automated production systems for seamless control of machinery and processes.

Controller Dashboards

Controller dashboards serve as a centralised interface for monitoring and controlling industrial operations. They allow operators to visualize machine performance and system status. Benefits: These dashboards simplify decision-making by providing real-time data and alerts. They enable quick responses to any operational issues, enhancing overall efficiency and reducing the risk of failures. Applications: Commonly used in control rooms, factory floors, and energy management systems to track performance and ensure smooth operations.



Our Products and Services

Industrial Automation

SCADA Systems

SCADA (Supervisory Control and Data Acquisition) systems offer centralised control and real-time monitoring of industrial processes across multiple locations.

Benefits: SCADA systems provide remote access to operations, enabling operators to manage processes from anywhere.

They are scalable and provide predictive analytics to prevent system failures, ensuring continuous and efficient operation.

Applications: Used in utilities, oil and gas, and large-scale manufacturing plants for monitoring and controlling diverse industrial processes.

Industrial IoT (IIoT)

IIoT (Industrial Internet of Things) connects machines and devices to collect and analyze real-time data, helping to optimize processes and improve maintenance schedules.

Benefits: IIoT enables predictive maintenance, reducing equipment downtime and increasing operational efficiency. It offers insights that help optimize production processes and improve overall system health.

Applications: Primarily used in manufacturing, logistics, and energy sectors to monitor equipment, improve performance, and reduce operational costs.



Our Products and Services

Renewable Energy Solutions

As the threat of climate change grows, transitioning to sustainable energy is crucial. At Quemahtech, we offer solar and wind power systems that not only provide reliable energy but also help reduce carbon footprints. By harnessing natural resources, we can cut reliance on fossil fuels, the main contributors to global warming and pollution. Renewable energy is essential for a cleaner, greener future and for conserving resources for generations to come.



Solar Power Systems

Our solar panels and energy storage systems provide reliable, sustainable energy solutions for homes, businesses, and industrial applications.

Benefits: Reduces energy costs, lowers carbon footprint, and provides energy independence.

Applications: Homes, offices, factories, commercial buildings.

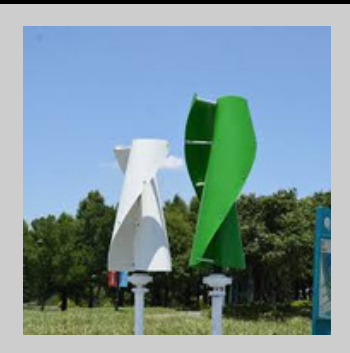


Wind Power Solutions

Capture natural wind energy through turbines, reducing reliance on conventional power sources and improving sustainability.

Benefits: Renewable energy, reduces electricity bills, and enhances environmental responsibility.

Applications: Remote locations, farms, industrial sites.



Our Partners:



Why Automation?

Automation is revolutionizing industries across the globe, and its benefits are undeniable. By integrating intelligent systems into homes, commercial spaces, factories, and farms, automation improves comfort, convenience, safety, and efficiency. With Quemahtech, you're not just investing in the latest technology; you're partnering with a company that provides end-to-end solutions—from sourcing top-tier automation products made in India to offering after-sales support and service.

The key benefits of automation include:

Cost Efficiency: Reduces manual labor and optimises human resources.

Minimises waste and maximises energy usage, saving on utilities.

Increased Safety and Security:

Real-time monitoring and instant alerts via advanced surveillance systems, smart access controls, and sensors. Comprehensive protection against intrusions, fire, and other potential risks.

Convenience and Comfort:

Streamlined control over lighting, temperature, entertainment, and other systems for maximum comfort and personalisation. Seamless integration of smart devices to automate everyday tasks, saving time and effort.

Sustainability:

Renewable energy solutions like solar and wind power reduce dependency on conventional energy sources. Optimised resource usage in agriculture and industrial applications promotes better environmental outcomes.



Our Recognitions:



M MINISTRY OF
C CORPORATE
A AFFAIRS
GOVERNMENT OF INDIA



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade

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Ministry of
Skill Development
And Entrepreneurship



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
शुद्ध, सत्य एवं मध्यम उद्यम
OUR STRENGTH • एकाते शक्ति

Why Quemahtech?

Comprehensive End-to-End Services:

From vendor acquisition to product sourcing, sales, marketing, and after-sales support, we manage everything so you don't have to worry about a thing.

Partnerships with Top Manufacturers:

We work with India's leading manufacturers to ensure top-quality products that are reliable, affordable, and tailored to your needs.

In-House Expertise:

Our highly trained team is always ready to provide technical support, system integration, and maintenance services.

Efficient Support Systems:

With an established contact centre and a responsive support team, we are always available to help with any questions or issues.

Tailored Solutions for Every Sector:

We offer customised solutions for homes, commercial spaces, industries, education, agriculture, and mobility, ensuring optimal performance and value.

By choosing Quemahtech, you are partnering with a trusted leader in automation solutions that goes beyond just technology – we deliver a comprehensive experience that ensures efficiency, safety, sustainability, and comfort for your space.





QUEMAHTECH PRIVATE LIMITED

Innovate tomorrow, today!

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CIN: U311GA2022OPC015139 | GSTIN: 30AACQ8038R1Z2 | MSME: UDYAM-GA-02-0006149

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