



وضوح الجودة للمقاولات العامة

Clarity of Quality for Contracting

About Us..



Wodhouh AlJuoda General Contracting Company was established in 2015 with a clear vision to provide integrated solutions in the field of construction and building. We combine engineering quality with technological innovation. We believe that true construction begins with commitment and continues with trust and quality.

We offer our services across several vital sectors, including general contracting, finishing works, smart home systems, security technologies, and safety systems. Through this, we strive to be trusted partners in the success of residential, commercial, and industrial projects within the Kingdom of Saudi Arabia





Our Vision..

To be the first choice for clients in executing smart and sustainable projects by committing to quality, respecting deadlines, and employing the latest technologies.

Our mission..

Delivering contracting services with high standards that meet clients' expectations and enhance the Saudi market's trust in local service providers.



Our values..

Quality First

Integrity in Execution

Innovation in Solutions

Commitment to Deadlines





CASS

System Overview

CASS is a comprehensive and enhanced electrical infrastructure system for buildings, developed as an advanced alternative to both the conventional electrical system and the American system. It introduces multiple

improvements, most notably:

1. Enhanced Electrical Safety

The system significantly improves building electrical safety during:

- Electrical device failures
- Overload conditions in specific building zones
- Incorrect load distribution
- CASS actively reduces risks by managing and balancing electrical loads in a structured and controlled manner.

2. All-in-One Infrastructure System

CASS is designed as a unified foundation that supports:

- Electrical systems
- Communication systems
- Internal wired and wireless networks

This integration can reduce the cost of separate systems such as:

- Structured cabling
- Wi-Fi infrastructure
- Smart building control systems
- Security systems



CASS



3. Organized & Future-Ready Installation

The system introduces a structured and automated approach to electrical infrastructure, allowing:

- Easy future expansion
- System upgrades without demolition or re-wiring
- Seamless integration of new technologies over time

4. Elimination of Random or Unsafe Practices CASS prevents:

- Improvised wiring methods
- Unorganized technician modifications
- Primitive connection techniques

By enforcing clear routing, labeling, and division of circuits, the system ensures:

- Faster maintenance
- Cleaner installations
- Long-term electrical safety





CASS

5.Smart-System Compatibility & Scalability

The system is fully compatible with a wide range of smart building platforms and can be:

- Implemented at multiple levels
- Expanded based on site requirements
- Upgraded without additional foundational hardware costs

6.Built-In Smart Features(Even Without Smart Devices)

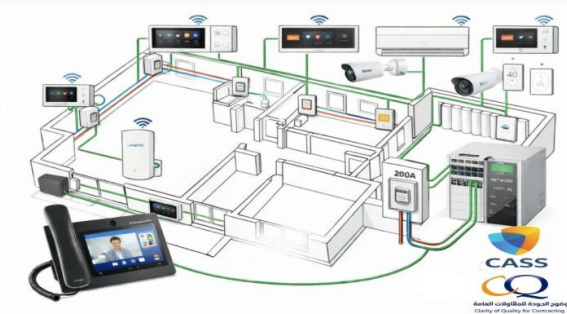
Even when used in its basic (non-smart) configuration, CASS provides intelligent features by default, including:

- Circuit control
- Energy consumption monitoring
- Load distribution guidance
- Overload alerts
- Smart scheduling and timing functions

7.Full Smart Integration (Advanced Use)

When fully utilized, CASS becomes compatible with most major smart building ecosystems and supports various smart applications.

One of the most prominent supported platforms is Tuya Smart, recognized as one of the most advanced and comprehensive modern smart applications available today.



The CASS was developed BY
WODHOUH AL-JOUDA





Our services..

1. Execution of construction projects and both interior and exterior finishing works.
2. Design, supply, and installation of smart home systems.
3. Providing solutions for surveillance, security, and safety systems.
4. Network cabling, IT infrastructure, and software solutions with full support and maintenance.
5. Turnkey project management with complete integration of all project components, from foundations to final furnishing, delivered with full professionalism



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