DETRONS™

2025

INNOVATING
SMART SPACES
with KNX Technology

Table Of Contents

DETRONS is a global brand specializing in KNX-certified smart automation systems, built on European technology and standards. Rooted in KNX Belgium technology.

About
DETRONS

Since 2008, Detrons has been at the forefront of smart automation technology—engineering intelligent systems that power modern living spaces across the globe. From the earliest days, our focus has been clear: to design and manufacture world-class automation solutions that combine innovation, reliability, and elegance.

A Global Vision, Built from the Ground Up

Detrons began not as an integrator, but as a developer and manufacturer—building control interfaces, smart panels, and system modules long before smart homes became mainstream. Over the years, we've delivered automation solutions for projects in the UAE, Malaysia, Morocco, Saudi Arabia, Qatar, Switzerland, and beyond, gaining insight into diverse regional requirements and technical standards.

From Prototypes to Proven Products

We spent our early years in deep R&D—perfecting scene control logic, refining touch interface design, and ensuring seamless integration with KNX and other global protocols. Our products evolved through real-world testing in homes, schools, offices, and hotels, resulting in today's robust and mature lineup.

About
DETRONS

Recognized Across Continents

Today, Detrons is trusted by professionals across the Middle East, Asia, Africa, and Europe. Our flagship Titan Seriessmart panels and system components are known for their quality, compatibility, and refined aesthetics—used by consultants, integrators, and developers who value performance and design.

More Than Automation: A Commitment to Excellence

We continue to invest in KNX training, smart infrastructure R&D, and global distribution—expanding access to reliable automation technologies wherever they're needed. Whether you're planning a luxury villa in Dubai, a school in Cairo, or a high-rise in Kuala Lumpur, Detrons delivers the intelligence behind the walls.

Detrons by the Numbers

- **Founded in 2008 with in-house R&D and hardware design**
- **Projects completed in 10+ countries across 4 continents**
- **Manufacturing aligned with international standards and KNX compliance**
- **Expanding through global partnerships and training initiatives**

CEO's Message

A Vision Beyond Automation

When I first started working in **home automation and control systems**, I wasn't just drawn to technology itself—I was fascinated by what it could do for people. The idea that **a home, a hotel, or an entire building could respond intelligently to human needs** was something I found incredibly powerful.

Over the years, I worked with **countless automation systems**, learning, adapting, and understanding what truly makes a system reliable, intuitive, and future-proof. I saw the challenges—**incompatibility, complexity, lack of flexibility**—and I knew that there had to be a better way.

This is why **DETRONS was born**—not just as another automation brand, but as a **vision for the future**. A future where technology doesn't just automate tasks but **enhances everyday living, seamlessly and intelligently.**

DETRONS is built on **European engineering, precision, and the reliability of KNX technology.** But beyond the technical side, it represents something more—**a commitment to innovation, sustainability, and a smarter way of living**.

For me, DETRONS is not just a company—it's a **reflection of my journey, my expertise, and my belief in creating something that lasts**. It's about making automation **accessible, seamless, and future-proof.** It's about **bringing people and technology together in a way that feels natural**.

As DETRONS expands across **Europe, the GCC, and Africa,** my vision remains clear:
- To design products that are **intuitive and powerful.**
- To set **new benchmarks in smart automation.**
- To build a brand that represents **trust, excellence, and innovation.**

I invite you to be a part of this journey—to **experience the future of automation with DETRONS**. Whether you are a homeowner, a business, or a partner, know that we are here to create solutions that don't just **work**—they **redefine how you interact with the world around you**.

Eng. Saeed Al-Makheeti
Founder & CEO, DETRONS

Vision &
Mission

Our Vision

"To be a global leader in KNX-based smart automation, transforming everyday environments into intelligent, energy-efficient ecosystems powered by innovation and quality engineering."

We aim to redefine automation by integrating KNX **Belgium technology**, ensuring seamless connectivity, sustainable energy management, and effortless user control in smart homes, hotels, and commercial buildings.

Our Mission

"To design and manufacture high-quality KNX-certified automation solutions that meet European industry standards, delivering reliability, sustainability, and intuitive control to homes and businesses worldwide."

We are committed to:

- **Ensuring Compliance with Global Standards** – All products meet **KNX, CE, and ISO certifications**.
- **A Global Manufacturing Approach** – Produced in multiple locations worldwide while maintaining strict **European quality control**.
- **Energy Efficiency and Sustainability** – Creating **smart solutions** that **reduce energy waste** and **enhance environmental responsibility**.
- **Advanced Training & Development** – Providing **KNX-certified training** to empower **dealers, integrators, and automation professionals**.

1

Engineering Excellence

Every product is built with precision, quality, and reliability.

2

Sustainability

Intelligent automation solutions designed for energy efficiency.

3

Innovation

Adapting the latest advancements in KNX automation.

4

Customer-Centric

We prioritize your needs and ensure complete satisfaction.

Waht we Value

Why Choose DETRONS?

- ## Rooted in European Standards
  Designed to meet KNX Belgium and CE quality certifications.

- ## Manufactured Globally
  Ensuring strict quality control and compliance with international standards.

- ## KNX-Certified Training Center
  Educating professionals and partners in the latest automation technologies.

- ## Global Reach
  Supplying smart automation solutions across Europe, the GCC, and Africa.

KNX
Training Center
Empowering Smart Automation Professionals

▶ ## Certified KNX Training Programs

Covering foundational knowledge to expert-level certification.

▶ ## Hands-on Learning with KNX Demo Kits

Real-world application and system simulations.

▶ ## Led by Industry Experts

Training conducted by KNX-certified professionals.

▶ ## Recognized Certification

Graduates receive official KNX certification recognized globally.

"Knowledge is the foundation of innovation—our training center equips professionals to lead the future of smart automation."

MANUFACTURING & TESTING

Global Production, European Precision

How We Maintain Industry-Leading Quality

✓ **Global Production Network** – Ensuring scalability and accessibility while adhering to European safety and quality benchmarks.

✓ **Rigorous Testing Protocols** – Multi-stage quality control ensures compliance with KNX, CE, and international standards.

✓ **Advanced R&D Process** – Constantly innovating to meet evolving automation demands.

✓ **Future-Ready Innovation** – Designed to adapt to new technologies and smart building standards.

Solutions Overview

Residential Solutions

Modern living demands smart solutions, and Detrons delivers intelligent automation systems designed to make your home more convenient, secure, and energy-efficient. From controlling lighting and climate to enhancing entertainment, our solutions are tailored to your needs.

Lighting Control	Security Systems	Energy Management	Voice and App Control	Climate Control	Entertainment Systems

Hotel Solutions

In the competitive hospitality industry, providing guests with comfort and luxury is crucial. Detrons' hotel automation solutions ensure personalized guest experiences, efficient operations, and sustainable energy management.

Room Control Systems	Access Management	Energy Management	Guest Experience Features	Staff Efficiency	Lobby and Public Spaces

Office Solutions

Offices today need to be efficient, comfortable, and secure. Detrons offers advanced automation systems that streamline operations, enhance comfort, and optimize energy usage, all while keeping the workplace secure.

Lighting Automation	Climate Control	Access Control	Conference Room Automation	Security Monitoring	Energy Optimization

Milestone
& Achievements

Year	Achievement
2008	Foundation of Detrons – Focused on R&D, control modules, and smart hardware design.
2010	First successful prototypes tested for lighting and HVAC automation.
2012	Early international deployments in Malaysia and UAE residential projects.
2014	Integration with global protocols (KNX, Modbus); private villa projects in Morocco and Qatar.
2016	Commercial projects across UAE, Saudi Arabia, and educational buildings.
2018	Expansion of interface design—first touch panel series and custom scenes.
2020	Internal shift to scalable production and preparation for full product line rollout.
2023	Projects completed in Switzerland, Germany, and Guinea; first KNX training kits designed.
2024	KNX Training Center initiated; virtual offices in Belgium and Abu Dhabi established.
2025	Full manufacturing model live under DETRONS brand; expanding in GCC, Africa, and Europe.

Our
Contact

📞 +971 2 584 6646

✉ info@detrons.com

🌐 www.detrons.com

📍 GROOT-BIJGAARDEN, Dilbeek,
Brussels, Belgium (HQ)

📍 Al Bateen tower c6 Bainunah,
Abu Dhabi, UAE (Regional office)

"Global innovation, European precision, and smart automation for the future."