



DHAS

DANTZIGUIAN HRAYR
▶ automation systems ◀

► WITH OVER 70 YEARS OF ACCRUED EXPERIENCE, DHAS IS A PIONEER PROVIDER OF THE LATEST CUTTING-EDGE TECHNOLOGIES ◀



► THE STORY OF A PIONEER

Starting in the mid 1920's and basing its core operations on ironmongery, the family-owned business became the first pioneer importer of aluminum to Lebanon and the Middle East in the mid 1950's. By the year 1965, it had succeeded in introducing to the Lebanese market automated vehicular gates, followed by automatic pedestrian doors in 1970, becoming the pioneer of automation in the Middle East.

Following in the footsteps of his late father, Engineer Hrayr Dantziguian sought that the company be the first provider of nurse paging, fire safety, intrusion detection and access control, using the very first magnetic cards technology for identification, making DHAS the pioneer in low current systems in Lebanon in 1975. He became the company owner in 1976, and DHAS has since been providing leading safety and security solutions in Lebanon for banks, hotels, hospitals, industrial plants, commercial offices, high end residences and other types of intelligent buildings. Evolving with time, the company now known to customers as DHAS with its present legal form was registered back in 1984.





► THE MODERN DHAS: PRODUCT AND SERVICE RANGE EXPANSION

To complete its range of life-facilitating automation solutions, DHAS based on automatic vehicular gates and automatic pedestrian doors as its main activities which also included low current systems such as fire detection, smoke evacuation, closed circuit television (CCTV), intrusion detection and access control to name a few.

In 1997, the largest revolving door in Lebanon was commissioned by DHAS for the Casino du Liban.

In 2000, DHAS added parking management systems and time management systems to its main activities, followed by the first traffic guidance solution in Lebanon, completing the needs of the market with the latest technologies.

In 2010, DHAS established the first permanent KNX training center in the Middle East, promoting the technology to all persons willing to be certified according to the KNX association standards.



CERTIFICATES & ASSOCIATIONS



► BROADENING THE SPECTRUM OF AFFILIATIONS BY ESTABLISHING STRONG, COLLABORATIVE CONNECTIONS WITH EXPERT BUSINESS GROUPS ◀

► ISO CERTIFICATION

DHAS implemented the ISO 9001/2000 certification in 2005, thus redefining “perfection in performance”. To this date, DHAS maintains its AFAQ ISO-9001 certification for the “Sale, Installation and Maintenance of Low Current Devices”



► MULTINATIONAL ASSOCIATIONS

DHAS is a member of and affiliated with local, regional and international embassies and entities, such as the Swiss Business Council – Lebanon (SBC-L), in association with the Swiss Embassy in Lebanon, the Lebanese Armenian Friendship Association (LAFA), the Lebanese German Business Council (LGBC), in association with the German Embassy in Lebanon, the Mouvement des Entreprises et Représentations Economiques au Liban (MEREF), and the British Lebanese Business Group, in association with the British Embassy in Lebanon.

► SSSPL

Driven by its dedication to the constant improvement of the quality of the performance, products and services in this entire line of business, DHAS joined hands with other stakeholders to establish the Syndicate of Safety and Security Professionals in Lebanon (SSSPL) in 1999, playing a vital role in the latter, with Eng. Hrayr Dantziguian being founding president up until 2007. Since, participation in the Executive Council of the Syndicate remains an active priority at DHAS.

► KNX

KNX is the International Standard (ISO/IEC 14543-3) successor to, and convergence of, three previous standards: the European Home Systems Protocol (EHS), BatiBUS, and the European Installation Bus (EIB). It is approved as a European Standard (CENELEC EN 50090 and CEN EN 13321-1) as well as a Chinese Standard (GB/T 20965), and is governed by the KNX Association.

DHAS employs certified KNX Advanced Partners to design, program and maintain the required devices from leading KNX manufacturers. Since 2015 DHAS is a founding member of KNX User Club – Lebanon.

► MANUFACTURERS

DHAS aims at remaining competitive in light of the fast-paced growth of the technology market. The company therefore enjoys affiliation agreements with key suppliers and players in the automation and security systems market, enabling it to provide its clientele with the highest quality products.

► EXCELLENCE IN CATERING FOR INDIVIDUAL, CORPORATE AND HIGH-PROFILE CLIENTS ALIKE ◀



► CUSTOMER PARTNERSHIP LEADS TO MUTUAL SUCCESS

DHAS spares no effort in establishing mutually beneficial business relationships and trusted client partnerships with an extended list of satisfied, high-profile clients such as market leaders and major corporate entities, by giving them what they want – and a little more.

Ever since the beginning of its operations and over the course of several decades, DHAS garnered over 5,000 customers ranging from high end residential customers to governmental agencies, private agencies, banks, educational institutions, and hospitals in Lebanon and other Middle Eastern countries (Bahrain, Iraq, Jordan, Kuwait, KSA, Syria and Yemen) as well as in Africa (Guinea and Nigeria) and Europe (Spain).

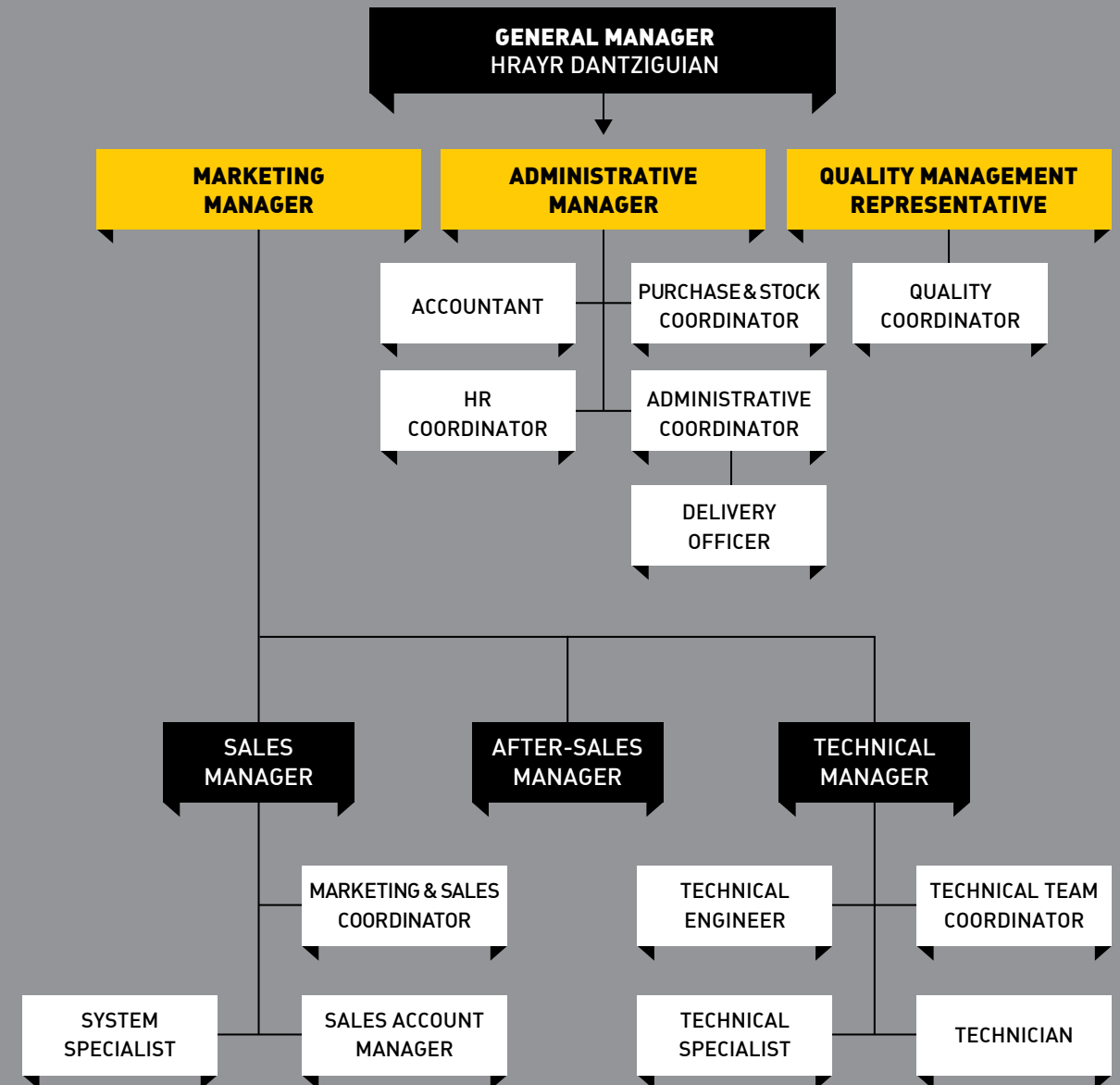


► 190 YEARS OF CUMULATED EXPERTISE WITHIN ITS TEAM OF SEASONED PROFESSIONALS IS HOW DHAS SUCCEEDS IN ITS MISSION ON A DAILY BASIS ◀



► THE DHAS TEAM:
THE POWER BEHIND OUR SUCCESS

The company's comprehensive team of marketing professionals, sales experts, system specialists, engineers, technicians and assistants enjoys thorough know-how, shares a spirit of unity and boasts of a high level of team work in order to have boosted efficiency. DHAS remains at the forefront of the industry by staying up to date through its commitment to its perpetual trainings and seminars that enrich its young and dynamic team members' experience and allows them to give their utmost potential, all while joining hands to deliver a seamless job that leads to the ultimate customer satisfaction, the firm's first and foremost priority.





► WE PLACE OUR PROFESSIONAL SERVICES AT YOUR DISPOSAL ◀

► CONSULTANCY: WE ARE HERE FOR YOU

Driven by the idea that every problem has a solution, DHAS extended its range of professional services to include a department solely dedicated to consultancy.

We cater to clients looking for advice, ideas or a solution to their product-related problem. Our specialist consultants, who are trained by our suppliers for over 3 decades, are there to invest their remarkable safety and security skills for the overcoming of any issue that may arise and for the best use of any product.

Therefore, the outstanding installation and maintenance services that DHAS offers now come complete with a professional consulting service based on the highest market standards and using nothing but cutting-edge technology.

Our clientele can make use of the DHAS Consultancy Division in terms of the following points:

- Assistance in planning the project around DHAS products.
- Exceptional problem solving.
- Expert advice for maximized product use.
- Support in the system design.
- Risk assessment.
- Modernization.

► INSTALLATION: THE CORE OF OUR OPERATIONS

DHAS provides installation services for all its products in the most efficient and professional way.

Thanks to our highly trained team of technicians and engineers, and given our high stock availability, all a customer needs to do is contact us, decide on a project, and let our experts handle the rest. After scheduling a site visit, inspection is carried out to study the location and set the most adequate installation plan, thus ensuring the best results.



With client satisfaction being our point of focus, all installation processes are done in a fast, reliable and extremely professional manner, all while sticking to the strictest international norms to guarantee efficiency, durability and, most of all, safety. The service we offer our customers is second to none, as we only hire professional and licensed technicians who receive extensive certification and training in order to install all systems and products in a clean, timely and adequate way. The steps to a seamless installation of our products are as follows:

- Detailed study and inspection of the site.
- Round-the-clock readiness of our technicians and engineers.
- Scheduled visits for a quick, professional and smooth installation process.

► MAINTENANCE: AN EXTENSION FOR THE LIFETIME OF SYSTEMS

DHAS believes in the importance of not limiting its operations to the installation phase. The aftersales service and maintenance are as important as installation itself.

Because prevention is always better than cure, our customized maintenance program includes quick, high quality maintenance visits that are done upon request or according to a maintenance contract. This program reduces the risk of incident or failure, ensures the system's best performance and extends its life span, and reduces false alarms when available, thus contributing to a significant reduction in maintenance costs throughout the duration of the operation.

In addition, maintenance can be done round-the-clock. After the installation phase, the customer can enjoy a 1-year warranty period, at the end of which a maintenance contract is signed between the two parties to ensure the system offers the best performance and the product remains in peak condition at all times.

Our maintenance program covers the following:

- A one-year free warranty.
- 24/7 assistance.
- Performance maintenance.

► **AN EXTENDED RANGE OF PRODUCTS TO MEET AND EXCEED ALL CLIENTS' EXPECTATIONS** ◀

DHAS offers a stock full of different products ranging from automatic doors and gates to safety and security systems, in addition to many life-facilitating automation solutions, in order to cater for all its different clients, from individuals looking for a full automation system for their residences to companies and different public and private institutions looking to secure their premises.

► **AUTOMATIC DOORS**

- Pedestrian automatic sliding doors.
- Pedestrian automatic swing doors.
- Pedestrian automatic revolving doors.
- Overhead doors.
- High speed roll-up doors.
- Automatic raising road blocker.
- Plug-in electric window openers.
- Traditional window openers.
- Turnstiles.
- Tripod turnstiles.
- Semi-circular doors.

► **AUTOMATIC GATES**

- Garage automatic sliding gates.
- Garage automatic swing gates.
- Garage automatic overhead gates.
- Garage automatic sectional gates.
- Automatic rolling shutter.
- Barriers.
- Rising bollards.



► SECURITY SYSTEMS

- Access control.
- Intrusion detection.
- Video surveillance (CCTV).
- Under vehicle inspection.
- Physical defense.
- Emergency lighting.
- Luggage scanner.
- Metal detector.
- Integrated security solutions.

► SAFETY SYSTEMS

- Fire detection.
- Fire suppression.
- Gas detection.
- Smoke evacuation.
- Emergency lighting.

► AUDIO VISUAL SYSTEMS

- Audio and video distribution.
- MATV.
- Videophone.

► PARKING MANAGEMENT SYSTEMS

- Ticketing and payment management.
- Traffic guidance and counting.
- Traffic lights.
- Parking Accessories.

► SMART SYSTEMS

- KNX and intelligent home application.
- Office automation.
- Curtains and shades control
- Central clock.
- Time attendance.
- People counting.

► OTHER SOLUTIONS

- Custom PLC and industrial automation.
- Pneumatic systems.
- Centralized alarm call center.
- Nurse call.
- Hotel locks and room accessories.
- Lightning, earthing and surge protection.

► SOFT SOLUTIONS

- Fleet management.
- Mobile workforce management.



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