



ACDS

Advanced Company for Detection Systems
& General Trading



ACDS (Advanced Company for Detection Systems & General Trading)

Overview

ACDS (Advanced Company for Detection Systems & General Trading) was established in 2003 with the aim of supplying the Middle East and in particular Iraq, with a wide range of the most technologically advanced security and detection equipment available in the market as well as an extensive range of specialty vehicles.

ACDS in cooperation with its partners, as well as companies it represents throughout the Middle East, has managed to establish itself as a leader in the supply, maintenance and after sales care of wide range security equipment and specialty vehicles it sells.

Scope of Work

ACDS not only prides itself in the supply, delivery and commissioning of its products, but also in our capability to offer an after sales service second to none in the region. We are able to achieve this level of service through our unrivalled knowledge of the various countries we trade in. ACDS has some of the most qualified technical staff as well as engineers based all around the region, meaning we are able to provide our customers with the fastest and most efficient after sales care.

High Quality X-Ray Screening Systems

Astrophysics, Inc., headquartered in Southern California, is the new leader in conventional X-ray security technology. As a global engineering and manufacturing company, Astrophysics provides security screening solutions for aviation, air cargo, military, law enforcement and other mission-critical applications, for the detection of weapons, explosives and contraband. Our recent developments with the Department of Homeland Security, Science and Technology Directorate, have propelled X-ray security scanner technology to new heights. Because we are a company solely concentrated on X-ray imaging, we are able to provide the highest quality technology at an incredible value, unlike any other company in this industry

COMPANY FOUNDING

Founded in 2002 by Imaging Scientist François Zayek, Astrophysics Inc. has since emerged as the industry innovator. With over 30 years experience in imaging technology, François Zayek is experienced in both the medical and security industry. Former Vice President of Research and Development and Engineering for PerkinElmer- EG&G Astrophysics, he is known globally for his engineering innovation. François Zayek is joined by a team of PhD and field leading scientists and software developers that transform theory into cutting edge products. With a specific focus on security x-ray imaging and detection, Astrophysics delivers the best in technology. We do not just manufacture x-ray systems, we develop the security technology of tomorrow.

MANUFACTURED IN THE USA

All Astrophysics systems are made in the U.S. for the best in detection, performance and reliability. From quote to delivery, install to follow-up, we want to ensure you are impressed by the quality of our customer service, after sales support, service capability and product value.





MAIL & SMALL PARCEL



LARGE BAGGAGE



CHECKPOINT



CARGO



VEHICLE



MOBILE SCREENING

Rosenbauer is an internationally active corporate group that is a dependable partner of the fire fighting community all over the world. The company develops and produces vehicles, fire fighting systems, fire & safety equipment and telematic solutions for professional, industrial and volunteer fire services, as well as installations for industrial fire protection. Its ability to supply products from its own European, American and Asian production facilities enables it to cover all the main standards environments .

With its own service and distribution network, the Group is an active player in more than 100 countries. As a leading international manufacturer of firefighting

equipment, Rosenbauer – with its many innovations – is a driver of technical progress in the fire fighting sector. With commitment and high capability, its over 3,000 employees all around the world work on products that stand out for their remarkable functionality and attractive modern design.

The Rosenbauer Group's annual revenues of € 785 million make it the world's biggest fire equipment supplier. Now in its sixth generation, this exchange-listed family enterprise has been at the service of firefighters for more than 150 years. Customer orientation, innovational strength and dependability are the core strengths of Rosenbauer.





Municipal Vehicles

Municipal Vehicles

Firefighters roles vary considerably. Nevertheless there are firm requirements on the municipal vehicles. Rosenbauer knows what is needed and what really matters for a safe fire engine. Many years of experience go into our four design series and well-thought-out base

models. From this range of products, Rosenbauer can put together a municipal vehicle with you that is specially tailored to your requirements. In the process, a high degree of flexibility and personal advice will be offered.



AT Advanced Technology



CBS Customized Body System

Industrial Trucks



CL Compact Line



Aerials



Aerials

With Metz Technology, Rosenbauer bundles all of the expertise of Metz as an innovation leader in aerial rescue. So it flows into the development of every new Rosenbauer aerial fire or ladder truck. Whether aerial ladders or hydraulic platforms, the name of Metz Technology guarantees the highest functionality and quality. Of course, the practical benefits during operations are always the focus.

In order to optimally fulfill the needs of the customer, solid craftsmanship is ensured during development and production with the most modern methods, processes, and systems. A worldwide spare parts and repair service is available even in the most remote regions of the earth. Which is why fire departments all over the world rely on Rosenbauer.



Aerial ladders



Hydraulic platforms



Refurbishment



ARFF Vehicles



ARFF vehicles

Rosenbauer offers a large selection of firefighting vehicles, that are designed especially for airport operations. Airport fire trucks meet the highest safety standards thanks to many years of experience and innovative product

features, and are customized to customer wishes.

Rosenbauer ARFF vehicles are persuading everyday across the world. Rosenbauer is well equipped for your airport fire department - make your choice.



The new PANTHER



PANTHER



Escape stair



BUFFALO

Industrial Vehicles

Industrial firefighting vehicles are special vehicles, tailored to customer needs. A powerful pump system in combination with special foam proportioning systems, large volume water and foam tanks, as well as additional systems like powder or

CO2 systems make up the core features of these types of vehicle.

During development, special attention was paid to continuous operation with maximum pump output.



CBS Industrial



Dry powder fire trucks



Rosenbauer





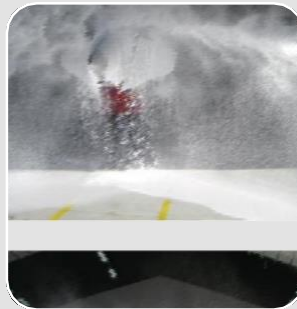
rosenbauer



**Rosenbauer
Brandschutz GmbH**

Rosenbauer Brandschutz specializes as a full-service provider in plant fire protection for the planning, construction, and maintenance of fixed extinguishing systems. The product portfolio includes systems that are based on water, foam, and compressed air. The product range also offers fire alarm and early fire detection systems, gas extinguishing

systems, wall hydrants, mobile CAFS fire extinguishers, and semi-stationary POLY extinguishing systems. Customers range from commercial kitchens, tunnel operators, industrial companies, logistics companies and recycling plants to airports. Around 180 employees work at the Leonding, Mogendorf, Gladbeck and Hilden sites.



Water Extinguishing Systems

- › Sprinkler systems
- › Water deluge systems
- › Water mist systems
- › MasterControl Inspection automation
- › QUICKFLEX shelf sprinkler system

Foam Extinguishing Systems

- › Turret extinguishing systems
- › Object extinguishing systems
- › POLY systems
- › Tunnel extinguishing systems
- › POLY CAFS TWIN AGENT

Gas Extinguishing Systems

- › CO2
- › Nitrogen
- › Argon
- › N2
- › Novec
- › Kitchen extinguishing systems

Fire Protection Products

- › Fire detection systems
- › Gas warning systems
- › Fire shutter refurbishment
- › Safety graphs
- › Sprinkler seminars
- › Service & maintenance



C.Miesen

Since its start-up in the year 1870, C.Miesen has put all its expertise into design and manufacturing the best ambulances and medical rescue vehicles in the world. C.Miesen specializes in the conversion of rescue vehicles, ambulances, first- and fast responders and vehicles for people with disabilities. In this field, C.Miesen is considered one of the most experienced bodybuilders in Germany.

With a solid base of more than 150 qualified employees, we manufacture all kinds of ambulance vehicles tailored made to meet our customers specific and varied needs.

C.Miesen's customers include emergency services, fire brigades, German Federal Armed Forces, as well as private patient transport services.







OUR CLIENTS



Client	Description	QTY
Ministry of Oil/ North Oil Company	Firefighting Vehicle	6
Erbil International Airport	Firefighting Vehicle	5
Sulaymaneya International Airport	Firefighting Vehicle	4
TACOM Ministry of Oil	Firefighting Vehicle	7
Baghdad Airport	Firefighting Vehicle	15
Sulaymaneya Airport	Firefighting Vehicle	7
Basrah Airport	Firefighting Vehicle	1
Al-Kufa Cement Company	Firefighting Vehicle	2
Directorate General of Al-Kharkh Electricity Distribution	Firefighting Vehicle	1
Iraqi Cement Company	Firefighting Vehicle	5
North Cement Company	Firefighting Vehicle	2
Ministry of Electricity	Firefighting Vehicle	55
Oil Pipeline Company	Firefighting Vehicle	1
General directorate of Civil Defense	Firefighting Vehicle	44
Ministry of Health	Firefighting Vehicle	47
Ministry of Defense	Firefighting Vehicle	4
Al-Najaf Airport	Firefighting Vehicle	1
General directorate of Civil Defense	Firefighting Vehicle	35
Mishraq Sulfur State Company	Firefighting Vehicle	2
Baghdad Governorate	Firefighting Vehicle	8
Oil Pipeline Company	Firefighting Vehicle	5
Oil Pipeline Company	Firefighting Vehicle	11
Karbala Governorate	Firefighting Vehicle	2
Midland Refinery Company	Firefighting Vehicle	4
Ministry of Health	Firefighting Vehicle	11
Ministry of Electricity	Firefighting Vehicle	6
Al-Nahreen University	Firefighting Vehicle	1
Ministry of Defense	Firefighting Vehicle	1
Gas Filling Company	Firefighting Vehicle	21

Client	Description	QTY
Baghdad Governorate	Firefighting Vehicle	55
General directorate of Civil Defense	Firefighting Vehicle	48
General directorate of Civil Defense	Firefighting Vehicle	40
Baghdad Governorate	Firefighting Vehicle	51
Al-Mosel Airport	Firefighting Vehicle	5
General directorate of Civil Defense	Firefighting Vehicle	55
Erbil Civil Defense	Firefighting Vehicle	3
South Oil Company	Firefighting Vehicle	5
General directorate of Civil Defense	Firefighting Vehicle	55
Ministry of Interior	Firefighting Vehicle	3
Ministry of Oil	Firefighting Vehicle	4
North Gas Company	Firefighting Vehicle	5
North Oil Company	Firefighting Vehicle	7
South Refineries Company	Firefighting Vehicle	11
South Refineries Company	Firefighting Vehicle	6
The State Company for Dairy Products	Firefighting Vehicle	1
Imam Ali Holly Shrine	Firefighting Vehicle	4
Directorate General of Al-Kharkh Electricity Distribution	Firefighting Vehicle	1
Sunni Affairs Divan	Firefighting Vehicle	1
Erbil International Airport	Firefighting Vehicle	4
General Company of Iraqi Ports	Firefighting Vehicle	5
Ministry of Justice	Firefighting Vehicle	5
Baiji Oil Training institute	Firefighting Vehicle	1
The State Company of Fertilizer	Firefighting Vehicle	1
South Oil Company	Firefighting Vehicle	4
That Alsawwary Company For Chemical Industries	Firefighting Vehicle	1
Babel University	Firefighting Vehicle	1
North Refineries Company	Firefighting Vehicle	8
Iraqi Civil Aviation Authority	Firefighting Vehicle	3

Client	Description	QTY
Ministry of electricity	Firefighting Vehicle	15
Kirkuk Governorate	Firefighting Vehicle	3
Midland Oil Company	Firefighting Vehicle	11
Midland Refineries Company	Firefighting Vehicle	3
Oil Pipelines Company	Firefighting Vehicle	11
Karbala Civil Defence	Firefighting Vehicle	6
Ministry of Science and Technology	Firefighting Vehicle	3
Karbala University	Firefighting Vehicle	1
Ministry Of Planning	Firefighting Vehicle	1
Ministry of Electricity	Firefighting Vehicle	2
Babel Governorate	Firefighting Vehicle	8
Karbala Governorate	Firefighting Vehicle	3
Oil Production Distribution Company	Firefighting Vehicle	10
Al Muthana Company	Firefighting Vehicle	2
Thee Qar	Firefighting Vehicle	3
OPC	Firefighting Vehicle	5
Ministry of Electricity	Firefighting Vehicle	2
Karbala Governorate	Firefighting Vehicle	1
Jordan Airports Company	Firefighting Vehicle	1
Air Force – Iraq	Tankers	4
Al-Basra – Municipality Iraq	Traffic Lights	
Baghdad Airport	Fire Fighting Equipments	
Iraqi Civil Defense	Fire Fighting Trucks	44
Governorate of Baghdad, heavy Equip. consists of:		
	<i>Tippers</i>	8
	<i>Trailers</i>	5
	<i>Lorry</i>	12
Iraqi Cement Company	Fire Fighting Trucks	5
Ministry of Trade - GAMCO	Land Cruisers	50

Client	Description	QTY
Ministry of Trade - GAMCO	Armed Vehicles	12
North Cement Iraq	Fire Fighting Trucks	2
Pipe Line Company (Ministry of Oil Iraq)	Fire Fighting Trucks	10
Pipe Line Company (Ministry of Oil Iraq)	Fire Fighting Equipments	
Airport – Erbil	Riot Control Vehicle	1
Airport – Erbil	Riot Control Vehicle	3
Airport – Erbil	Fire Fighting Truck	1
Airport - Sulaimania	Security Equipment	2
Al-Kufa Cement	Fire Fighting Trucks	2
Al-Rasafa Electricity	Aerial Platform Cranes	20
Civil Defense Iraq	Fire Fighting Trucks	35
Civil Defense Iraq	Rescue Cranes	4
Civil Defense Iraq	Tankers & Fire Fighting	
Directorate of Elect Gen.	Fire Fighting Trucks	6
Electric Dist. Karkha Iraq	Fire Fighting Trucks	1
Governorate of Karbalaa Iraq	Security Equipment	
Iraqi Parliament	Security Equipment	
Ministry of Defense Iraq	Fire Fighting Trucks	4
Ministry of Electricity Iraq	Fire Fighting Trucks	40
Ministry of Health Iraq	Fire Fighting Trucks	11
Ministry of Health Iraq	Tankers	47
Ministry of Higher Education Iraq	Fire Fighting Trucks	1
Ministry of Interior	Security Equipments	
Ministry of Oil	Fire Fighting Trucks	4
Ministry of Trade - GAMCO	Buses - Daewoo	42
Ministry of Trade - GAMCO	Komatsu Forklift	350
North Oil Company Iraq	Fire Fighting Equipments	
Pipe Line Company	Water Tankers	11
Airport - Al-Najaf	Ground Support Equip.	

Client	Description	QTY
Airport - Al-Najaf	Security Equipments	
Airport - Al-Najaf	Wagons	10
Airport – Erbil	Buses Cobus	4
Airport – Erbil	Ladder Vehicles	1
Civil Defense	Fire Fighting Trucks	48
Electric Dist. Karkh	Aerial Platform Cranes	100
Gas Company Iraq	Fire Fighting Trucks	21
Governorate of Karbalaa	Fire Fighting Trucks	1
Governorate of Karbalaa	Tankers	7
Governorate of Karbalaa	Road Sweepers	4
Governorate of Karbalaa	Vacuum Trucks 13,000 L.	5
Governorate of Karbalaa	Vacuum Trucks 8,000 L.	5
Governorate of Karbalaa	Cargo Scan ZBV	4
Governorate of Karbalaa	Fire Fighting Trucks	2
Governorate of Karbalaa	Ambulance	1
Governorate of Baghdad	Generators	500
Governorate of Baghdad	Pick-ups Double Cabin	77
Iraqi Airlines	Water Tankers	2
Iraqi Airlines	Wagons	10
Iraqi Secret Services	Fire Fighting Trucks	3
Medical City Iraq	Press Machine	2
Midland Refineries Iraq	Fire Fighting trucks	3
Ministry of Health Iraq	Ambulances	207
Ministry of Health Iraq	Pharmaceutical Trans. Veh	57
Ministry of Industry Iraq	Fire Fighting Suits	4
Ministry of Interior Iraq	Riot Control Vehicles	36
Ministry of Justice Iraq	Water & Vacuum Trucks	4
Ministry of Oil Iraq	Fire Fighting Trucks	11
Ministry of Oil Iraq	Foam	

Client	Description	QTY
Ministry of Planning Iraq	Ambulances	17
North Oil Company Iraq	Firefighting Trucks	6
North Oil Company Iraq	Respiratory Equipments	
Petrochemicals Iraq	Fire Fighting Trucks	1
Pipe Line Company Iraq	Water Tankers	5
Potash Company Jordan	Multi stage Hyd. Forklift	2
South Fertilizing Company Iraq	Heat Exchanger Tubes	
Yemen – Civil Defense	Fire Fighting Suits	200
Yemen	Security Equipments	
Yemen – Civil Defense	X-Ray Machines	3
Airport - Al-Mousel	Fire Fighting Trucks	2
Airport - Al-Najaf	Fire Fighting Equipments	
Civil Defense Iraq	Fire Fighting Trucks	41
Civil Defense Iraq	Ambulances	50
Civil Defense Iraq	Cranes	5
Civil Defense Iraq	Fire Fighting Veh. Polaris	25
Civil Defense Iraq	Trucks with Cranes	29
Governorate of Baghdad	Fire Fighting Trucks	1
Governorate of Baghdad	Fire Fighting Trucks	8
Governorate of Baghdad	Ambulances	30
Governorate of Baghdad	Corpse Trans Vehicles	20
Governorate of Baghdad	Water Tankers	150
Governorate of Baghdad	Power Transformers	8
Governorate of Baghdad	Security Equipments	
Governorate of Baghdad	Road Sweepers	25
Governorate of Baghdad	VIP Buses	1
Governorate of Kurdistan	Fire Fighting Trucks	3
Iraqi Armed Forces	Fire Fighting Trucks	1
Jordan Customs	Mobile Cargo Scan M60	1

Client	Description	QTY
Jordan – Civil Defense	Ambulances	8
Midland Refineries Iraq	Fire Fighting Suits	3
Ministry of Electricity Iraq	Crane Hiab	3
Ministry of Health Iraq	Ambulances	10
Ministry of Health Iraq	Jammers	2
Ministry of Industry Iraq	Fire Fighting Trucks	2
Ministry of Justice Iraq	Ambulances	2
Ministry of Justice Iraq	Ambulances	2
Ministry of Oil Iraq	Fire Fighting Trucks	5
North Oil Company Iraq	Fire Fighting Trucks	7
Oil Companies – South Iraq	Fire Fighting Trucks	4
Refineries South Iraq	Fire Fighting Trucks	11
Sulimania Airport	Security Equipments	
Aden	X-Ray Baggage scanner	1
Aden	Compactors	5
Aden	Aerial Lifts	2
Bieji Refineries Iraq	Fire Fighting Trucks	10
Civil Defense Iraq	Fire Fighting Trucks-Polaris	25
Civil Defense Iraq	Trailers with Hiab Cranes	29
Civil Defense Iraq	Cranes	5
Civil Defense - Iskandariyeh	Fire Fighting Trucks	25
Governorate of Baghdad	VIP Bus	1
Governorate of Kurdistan	Med Combustion Waste Sys.	46
Iraqi Airlines	Air Condition Units	5
Jordan – Civil Defense	Fire Fighting Truck	1
Ministry of Electricity Iraq	Vacuum Truck	1
Ministry of Health Iraq	Mobile Hospitals	20
M. of Industry-Iskandariyeh	Fire Fighting Trucks	25
Oil Company - South	Fire Fighting Trucks	4

Client	Description	QTY
Prime Ministry Iraq	Daewoo Buses	5
Port Authority Iraq	Fire Fighting Trucks	2
Governorate of Al-Najaf	Cargo Scan ZBV	3
Training Institute Oil Comp.	Fire Fighting Truck	1
Al-Sunii Dewan	Fire Fighting Truck	1
Oil Company Iraq	Low bed Trailers	5
Oil Company Iraq	Aerial Platform Crane	12
Ministry of Defense Iraq	Parcel Scanners	5
Ministry of Electricity - Yemen	Aerial Platform Crane	1
Phosphate Company	Crane Hiab	1
University of Baghdad – Al-Ezz	Hand Held Detectors	10
Ministry of Justice – Al-Somoud	Heavy Equipment	166
Ministry of Justice – Al-Eskandaria	Fire Fighting Truck	12
Ministry of Justice – Al-Eskandaria	Ambulance	25
University of Mostansiriah	X-Ray Scanners	1
Ministry of Health Iraq	Oxygen Cyl. Transport Veh.	25
Al-Sawari Company	Fire Fighting Truck	1
Al-Sawari Company	Ambulance	1
Ministry of Health	Generators	48
Ministry of Education - Babel	Parcel Scanner	1
University of Baghdad	Portal Scanner	2
Governorate of Al-Najaf	Riot Control Vehicles	7
Oil Line Company Iraq	Aerial Platform Crane	1
Governorate of Al-Najaf	X-Ray Scanners	21
Ministry of Health – Al-Somoud	Refregerating Trucks	8
Ministry of Health – Al-Somoud	Pick-up - Nissan	35
Ministry of Industry – Al-Eskandari	Heavy Equipments	
Ministry of Health Iraq	Caravan	30
Fertilizing Company – South Iraq	Fire Fighting Truck	1

Client	Description	QTY
Power Supply Company – Al-Karkh	Fire Fighting Truck	1
Prime Ministry Iraq	Mobile Cargo Scan ZBV	3
Ministry of Health – Tho Karr	Refrigerating Trucks	2
Governorate of Babel	Mobile Cargo Scan ZBV	1
Governorate of Baghdad	Refuse Compactors	22
Ministry of Water Resources Iraq	Heavy Equipment	172
Al-Soumoud Company	Heavy Equipments	5
Oil company - North	Generating Sets	13
Ministry of Electricity Iraq	Forklifts	6
Ministry of Industry & Minerals Iraq	Water Tanker	1
Ministry of Industry & Minerals Iraq	Aerial Platform Crane	1
GAMCO	Caterpillar Equipment	
GAMCO	MAN Trucks	
GAMCO	Caterpillar Generators	
Governorate of Babel	Mobile Cargo Scanner M45	4
Governorate of Babel	Mobile Cargo Scanner M60	6
Qatar-Cairn Security Company	Security Equipment Various	
Jordan Phosphate Company	Fire Fighting Truck	1
French Embassy - Jordan	Luggage X-Ray Scanner	1
Aqaba Development Company	ARFF Rosenbauer Airports Rescue and Firefighting Vehicle	2
Aramex Jordan	1 Astrophysics X-Ray inspection System and Two Walk through.	3
Dhi Qar Oil Company	Rosenbauer Rapid Intervention Vehicles	4
Dhi Qar Oil Company	Rosenbauer Firefighting Trucks	3
Dhi Qar Oil Company	Rosenbauer Firefighting and Rescue ladder	1
King Hussien Airport in Aqaba	Astrophysics X-Ray Inspection System	1
UNHCR Jordan	Astrophysics X-Ray Inspection System	1
Al Ahdab Oil Fireld	Astrophysics X-Ray Inspection System	1
North Refineries Company	Rosenbauer Firefighting Trucks	6
North Refineries Company	Rosenbauer Firefighting Trucks	10

South Refineries Company	Rosenbauer Firefighting Trucks	5
Al Dewaneya Governorate	Rosenbauer Firefighting Trucks	6
Gas Filling Company	Rosenbauer Firefighting Trucks	2



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