



Four Systems

Company Ltd



SYSTEMS **Four Systems**
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Our History

Since its establishment in 1998, Four Systems has focused on expanding their product-based solutions to support a wide range of defense and security applications. Four Systems has always been proud in providing unique solutions to a variety of clients to improve quality, efficiency, productivity and profitably. Our extensive client's list is diversified, and we have been providing our products to help each client to prosper in their field. We take pride in providing high-quality products and simultaneously keeping up with the technology trends.



الجمهورية العربية السعودية
Kingdom of Saudi Arabia

260058 2561	MAX. GR. TARE NET	CU. CAP.
260055 2561	MAX. GR. TARE NET	CU. CAP.
208562 2261	MAX. GR. TARE NET	CU. CAP.
202524 2261	MAX. GR. TARE NET	CU. CAP.



Our Partner



Focused sensing product brands

LIOS DETECT LINEAR HEAT DETECTION SYSTEMS	LIOS ENSURE DISTRIBUTED POWER CABLE MONITORING	LIOS PREVENT INDUSTRIAL TEMPERATURE MONITORING	LIOS WELLDONE DISTRIBUTED TEMPERATURE MONITORING
Linear Heat Detection	Power Cable Monitoring	Industrial Monitoring	Monitoring for Oil & Gas
			
Fire detection in tunnels, metros, conveyor belts and other large installations.	Temperature monitoring & rating solution for the energy transmission and distribution grid.	Monitoring of refineries, reactor vessels / gasifiers, induction furnaces, LNG tanks, pipelines and other industrial infrastructures.	Injection & Production monitoring, Fracture monitoring, Well integrity, and CO2 injection well monitoring

NKT Photonics manufactures a number of monitoring solutions for a variety of applications including linear heat detection, power cable monitoring, industrial monitoring and monitoring for Oil & Gas.

NKT Photonics uses distributed sensing technologies at the core of its monitoring solution. Distributed sensing is a technology that enables continuous, real-time measurements along the entire length of a fibre optic cable. Distributed sensing is usually used for acquiring temperature (DTS), strain (DSS) and acoustic (DAS) data.



Elno is specialized the development and production of military communication equipment for over 30 years. They are now suppliers to not only French and German Army, also to military customers in many other countries worldwide.

Their products ranges from radio sets to field switchboards telephones, comprises military audio equipment and military intercom systems.

ELNO head-mounted equipment delivers effective combat communications even in noisy environments and supplies its equipment to armies around the world. ELNO leverages its expertise in acoustics and integrates the following patented technologies into its products such as ANR (active noise reduction) and osteophonics (microphone/earphone).

Our Partner



Our Partner



Miltech Hellas S.A is a modern defense industry in the area of high-technology thermal imaging systems, radio accessories, avionics, aircraft harnesses and other special purpose electronics applications.

Operating since 1997, Miltech Hellas S.A occupies a large team of engineers with outstanding experience in the electronics sector.

The manufacturing facility is located 20 km east of Athens in the industrial area of Koropi-Peania and it is housed in a 10.000 m² modern building with state of the art technological equipment.



COMPOSITE MODULAR TRANSPORTABLE HANGAR (CMTH)

Dasyc S.A. is a manufacturing company in the fields of BMC (bulk molding compound), thermoplastics and composites production, established in 1979. We have solid manufacturing experience and know-how as well as extensive knowledge in the design and engineering of production processes, tools and molds.

In the years of our operation we developed an extensive customer portfolio with domestic and international companies and achieved long-standing co-operations with our customers. Our manufacturing capability is complemented by production support services, like our tool-shop and post-molding operations, which all together provide a complete set of valueadded services to our customers and bring ideas into life.

Our Partner



Our Partner



ROHDE & SCHWARZ

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radio monitoring and radiolocation as well as mission-critical radio communications. Established more than 70 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries.

The quality and environmental management system of Rohde & Schwarz has been certified to DIN EN ISO 9001 and 14001 and complies with the standards of AQAP 110 and 150. The company has approval for the development, production, installation and servicing of avionic communications.



BRUmil. For extreme field operations: Exceptionally thin field cable for a maximum of eight fibers housed in a stainless steel tube and stainless steel armoring, sheathed in a tough abrasion-resistant PA jacket. The only true rodent-proof cable with superior crush resistance. Due to its small diameter, up to twice as much cable fits on a reel.



BRUpowermil. For rough environments: Hybrid field cable with the mechanical qualities of BRUmil with four fibers for data transfer and two coaxial conductors for the concurrent transfer of electric energy.



BRUtough. For field use: Deployable non-metallic field cable with tight-buffered fibers and PUR jacket for maximum flexibility.



FIBER OPTIC CABLES AND SYSTEMS FOR CUSTOMER-SPECIFIC APPLICATIONS

Precise, reliable, innovative. Solifos delivers specialized fiber optic cables and solutions for diverse applications. Designed for operation in harsh environments, our high tech cables and systems fulfill their intended function. Whether you consider permanent or temporary installations, data transmission or distributed fiber optic sensing; you can rely on Solifos. Our flexibility, reliability and passion for detail make the difference.

Our Partner



Our Partner



Together ahead. **RUAG**

Tactical Communications

Effectiveness is the foundation of all mission critical communication, especially in the combat arena where flexible and reliable tactical communication infrastructures must without fail allow the necessary coordination between fixed and mobile headquarters with mobile field personnel and their equipment.

Our Tactical Communication equipment for network enabled operations allow military and homeland security organizations to rapidly deploy a communications infrastructure, to be securely connected, mobile and more effective.

The RUAG All-IP access nodes are aligned to the NATO TACOMS architecture for Wide Area, Local Area, and Mobile Subsystems, which includes Radio Access Points along with Interoperability with external public, strategic and legacy networks.

Our product portfolio is built on proven and state of the art technology which has been field tested by several Defense forces in military environments and by peace keeping forces in multi-national operations

RUAG Defence-Activities

Vehicles & Vehicle Systems

- Tracked platforms
- Artillery systems
- Ballistic Protection
- Robotics/UGV
- Container
- MRO Worldwide

C4ISTAR & Homeland ICT

- Integration & Life Cycle Support for > 100 C4ISTAR-Systems & Homeland-ICT
- Tactical Communication
- Specialities

Cyber Security

- Complete concepts & Strategies
- Simulation & load tests
- Protecting Critical ICT infrastructure
- Network traffic analysis
- Situational Awareness
- Decision Support

Simulation & Training

- Live Simulation
- Virtual Simulation
- Embedded Simulation
- Leader Simulation
- Components
- Operation training systems (Full Service)





Since 1985, Fiplex Communications, Inc. designs and manufactures highly innovative and cost-effective electromagnetic devices and subsystems for commercial and military telecommunications applications. We supply products and solutions for:

- Two-Way Radio and Public Safety
- Coverage extension (indoor and outdoor)
- Broadcast (TV, digital TV and FM)

Fiplex is an engineering driven company, not a marketing company looking to sell another product line. We don't just supply "off the shelf" products, but help the user to select a customized solution. In many cases, we work alongside the customer to resolve their communications problems. We are known as an agile company that can attend to the individual needs of our global market. Our commitment is to deliver highly reliable, quality products. Through our constant research and development we, have a reputation of producing unique solutions, and quickly responding to your custom requests when needed. Our innovation is taking us to the forefront of the communications industry as our product line expands, and our reputation grows.

Our Partner



Our Partner



Develops innovative and out-of-the-box products and services that assist Telecommunications Operators in lowering operational costs related to Site Management and Maintenance, asset and inventory tracking, network performance and asset life-cycle management.

NAAP Global Solutions, Ltd., is a software development company that has partnered with Neptuno, a tower manufacturer, to provide solutions for carriers' telecom asset management needs. Together, these companies, which include over 250 employees, offer over 40 years of in-depth experience in the telecom industry, specializing in engineering, manufacturing and installation of metal structures such as towers and shelters for telecommunications site-development and distribution of a diverse array of communications and construction equipment.

Leveraging this expertise and experience, NAAP Global Solutions brings to the market an innovative and powerful solution to address the growing need for Telecom Expense Management (TEM).



SELP Services

SELP specializes in the field of printing all types of smart cards and developing customization programs in all fields as well as providing high quality technical solutions that follow all international standards in addition to integrated solutions.



Our Partner





Four Systems Company has implemented several projects within the Defense and Commercial sectors. To name a few:

DEFENSE SECTOR

Supplied cables along with its accessories to the **Saudi Arabian National Guard** from BRUGG cables (Solifos).

Project: Field Switchboards and Field Telephones

Four Systems together with **ELNO** is continually supplying and supporting the Ministry of Defense and Aviation of the Saudi Government with their reliable Field Switchboards and Field Telephone equipment's. The latest being the delivery of several units of the new Digital Switchboard version for both digital and analog subscribers.

Project: Tactical Electronic Systems

In partnership with Rohde & Schwarz, Four Systems signed a contract with the Ministry of Defense and Aviation for the supply and delivery of tactical electronic systems and spare parts. It also includes a training course for the concerned personnel.

Project: MRS 5000 System

Together with TC Connect, Four Systems has signed several contracts up to the present with the Royal Saudi Air Defense for the supply and support of MRS 5000 System that includes Base and Relay Stations, Radio Exchange and Hand-held Radios.

DEFENSE SECTOR

Project: SINCGARS (Single Channel Ground and Airborne Radio Systems)

A VHF-FM Jam resistant radio, for forward area battlefield communication. The radios were used in Desert Storm and received many accolades for its reliability and performance.

This project is implemented together with Four Systems partner ITT Defense (ITT Industries Aerospace/ Communications Division (A/CD) - a world leader in the design, development and production of mobile tactical communications and remote sensing systems for weather satellites.

Project: PIC

This project was implemented within the Ministry of Defense and Aviation of the Kingdom of Saudi Arabia together with ALCATEL (Telecommunication Field and Defense Communications Networks). It consisted of Fiber Optics and a Satellite System.

COMMERCIAL SECTOR

Project: KFCA (King Fahad Causeway Authority)

Four Systems together with CS (Communications & Systems Group) signed a contract with the King Fahad Causeway Authority for upgrading their system that include Toll Collection System Renovation, Emergency Roadside Telephone and Pneumatic Fund Transfer. This project is ongoing up to the present.

Ongoing Projects: with (RSAD , RSAF , NG , SWCC , SABIC)

Who We Serve



SIGNAL CORPS (RSLF)



ELECTRONIC WARFARE



ARMORS CORPS (RSLF)



ROYAL SAUDI AIR FORCE



AIRBORNE UNITS AND
SPECIAL SECURITY FORCES



ROYAL SAUDI AIR DEFENSE
FORCES



SAUDI ARABIAN NATIONAL
GUARD



الشركة السعودية للكهرباء
Saudi Electricity Company

المؤسسة العامة لتحلية المياه المالحة
Saline Water Conversion Corporation







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