

- The Security & Defense market in Latin America and the Caribbean
- About organizers
- History and evolution of Expodefensa
- New in 2019
- Services at disposal of media
- Classification of products
- Exhibitors list
- Workshops program

www.expodefensa.com.co

Country guest of honor

Supported by

Organized by











THE SECURITY & DEFENSE MARKET IN LATIN AMERICA AND THE CARIBBEAN

The dynamic Latin American & Caribbean Defense & Security markets reached a 64.2 billion US\$ expenditure in 2018 (according to © SIPRI 2019) and growth forecasts remain high as acquisition programs expand.



- *Sources ©:
- Forecast International
- https://dsm. forecast international.com/wordpress/2017/03/20/eight-countries-dominate-defense-spending-in-latin-america/20/eight-countries-dominate-dominat
- SIPRI 2019
- https://donnees.banquemondiale.org/indicateur/ms.mil.xpnd.gd.zs?end=2017&start=2017&view=map

ABOUT ORGANIZERS

The Ministry of National Defense of Colombia



The Ministry's main objectives are the formulation and adoption of policies, general plans, programmes and projects for the National Defense. Its missions are to defend sovereignty, independence and territorial integrity, as well as to maintain constitutional order and guarantee democratic governance, collective prosperity through the eradication of violence and the appropriate deterrence capabilities and use of force.

CODALTEC, the High Technology Corporation



The Colombian Ministry of Defense commissioned CODALTEC for the organization of the Expodefensa exhibition, with Corferias and COGES International. CODALTEC main objective is the development, promotion and implementation of activities in science, technology and innovation, in order to strengthen technological scientific capabilities of the country's Defense sector. It supports industrial developments at national level for both Defense Sector and domestic industry as a result of the dual use of applicable technological scientific capabilities.

CORFERIAS



The International Business and Exhibition Center of Bogota has more than 50 years of experience leading the fair activities in the region. The modern facilities in 151,460 m² (27 pavilions, 10 outdoor areas) offer complementary services such as a modern and systemized log of buyers and sellers, a food court, a parking lot with capacity for 2,700 vehicles, a large convention center with an auditorium and meeting halls, in addition to a modern multi-event hall, which is the only one of its kind in Colombia and Latin America.

COGES International



COGES company, a GICAT's subsidiary, was created in 1993 to organize Eurosatory, the premier Defense and Security exhibition worldwide. It federates the French industry in national pavilions in various Security & Defense exhibitions within the worldwide. It organizes the ShieldAfrica exhibition in Abidjan (Côte d'Ivoire) and Eurosatory exhibition in Paris (France). Eurosatory joined Expodefensa organization in 2015.

HISTORY AND EVOLUTION OF EXPODEFENSA

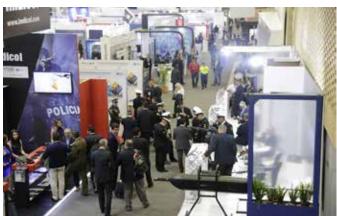
First edition of Expodefensa was held in **2009** at CORFERIAS exhibition center (Bogota) organized by the Ministry of National Defense (GSED - Grupo Social y Empresarial de la Defensa) with the participation of armed and security forces.

Since **2015**, Expodefensa is organized by for the first time by the alliance of CODALTEC, CORFERIAS and COGES INTERNATIONAL and supported by MINDEFENSA.

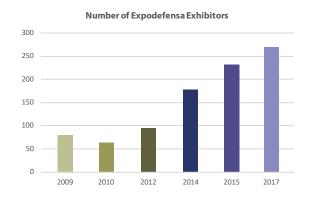
The last edition was held in **2017** and this 6th EXPODEFENSA is a successful trade fair with 269 exhibitors from 24 countries, 12,500 professional visitors including 74 official delegations from 30 countries.

Today Expodefensa is the **international Security and Defense hub for all Latin America and Caribbean** countries with a real influence.





Evolution of exhibitors number



Spain country guest of honor

In 2019, Expodefensa gives a special welcome to Spain and names it "Country guest of honor". 19 Spanish companies are registered their participation

Expodefensa Workshops Programme

This year exhibition offers a large workshops programme covering diverse and complementary security and defense topics... The up-to-date programme is available online: https://www.expodefensa.com.co/visiting/workshops-2019/

Exhibiting countries*

Expodefensa 2019 exhibitors come from 26 countries. Among them, companies from **Germany**, **Czech Republic**, **Lithuania**, **Hong Kong**, **Thailand**, **Bulgaria**, **Italy and Israel**.

National pavilions

Expodefensa will host 6 pavilions in 2019:

Brazil, Spain, France, Israel, United Kingdom and United States

Key figures 2019*

Based on 2017 results, **12,500 visitors** are expected together with the presence of **218 international and Colombian exhibitors**, about **130 oficial delegations** from over 20 countries.

Trends in exhibited equipment

Expodefensa is an exhaustive trade fair that covers the four domains: Land, Sea, Air and Space. We find there all the systems to equip these 4 domains. Innovation is also remarkably driven by Colombia.























^{*}Figures as of 28 November 2019



SERVICES AT DISPOSAL OF MEDIA

Press Centre

The press centre opens from Monday December 2 to Wednesday December 4, 2019 - from 08:00 to 17:30 and will provide:

- optimum working conditions for journalists (business centre, Internet connection, lounge)
- opportunities for meetings and exchanges between Journalists and Exhibitors

Press Contact

International and Regional Press

Irina LAMOUR

Communication & Press Manager i.lamour@cogesevents.com Phone / WhatsApp: +33 (0)7 89 94 48 69

Colombian Press

Jenny GONZÁLEZ

prensacorferias@corferias.com PBX: +573810000 extensión 5083

Phone: +57 313 2935118

Paula PIMIENTO

ppimiento@corferias.com

PBX: +571 3810000 Ext. 5072 Phone: +57 318 8602942

Press Kit and Press Releases

This press kit and press releases are available online at https://www.expodefensa.com.co/media/press-releases-articles/

Follow us on in

https://www.linkedin.com/company/expodefensa/



2nd to 4th December 2019 Bogota, Colombia

www.expodefensa.com.co

Con el apoyo de / Supported by





OGES

Organizan / Organized by:



CLASSIFICATION OF DEFENSE AND SECURITY PRODUCTS, SERVICES & INDUSTRY SECTORS

Ground, Aerial and Naval Vehicles, Aircrafts & Boats

- A 1 Up to 8 Tons Armoured Vehicles
- A 2 Light Armoured and Unarmoured Vehicles < 8 tons
- A 3 Logistic vehicles Trucks Trailers
- A 4 Firefighting Vehicles
- A 5 Ambulances and Sanitary Vehicles
- A 6 Crowd Control and Anti-riot Vehicles, Cash In Transit Vehicles
- A 7 Unmanned Ground Vehicles (UGV) and Systems
- A 8 Motorcycles Quads
- A 9 Aircraft Reconnaissance and Surveillance Aircraft Aerostats and Operating Equipments
- A 10 Helicopters
- A 11 Aerostats, Balloons
- A 12 Unmanned Aerial Systems (UAS) / Unmanned Aerial Vehicles (UAV) and Equipment
- A 13 Parachuting and Air Delivery
- A 14 Hovercraft
- A 15 Boats, Patrol Boats, Rapid Response Boats, Vessels
- A 16 Submarine
- A 17 Unmanned Underwater Vehicle (UUV) / Unmanned Surface Vehicles (USV) and Equipement
- A 18 Upgrading Vehicles, Aircrafts & Boats

Sub-assemblies for Ground, Aerial and Naval Vehicles

- B 1 Camouflage Coatings
- B 2 Armour Add-on Armour Slat-Armour Protection kits Hardened Glass
- B 3 Seats and Blast Mitigating Seats
- B 4 Engines and Transmission Systems Propulsion Systems
- B 5 Wheels Pneumatics
- B 6 Runflat and Security Devices for Pneumatics, Central Tire Inflation System (CTIS)
- B 7 Suspension Brakes
- **B 8** Shocks and Vibrations Mitigation
- B 9 Electronics Vetronics On-board Systems
- B 10 Connectics, Cables
- B 11 Electrical, Electromechanical or Hydraulic Equipment
- B 12 Cleaning (Compressors, filters...)
- B 13 Ventilation Air conditioning CBRN
- B 14 Fire-suppression systems
- B 15 Vehicle Fuel Supply Systems and Fuel Tanks
- B 16 Fuel Lubricants Storage Distribution
- B 17 Winches
- B 18 Naval Equipements
- B 19 Sub-Systems of Ground, Aerial and Naval Vehicles

Weapons and Ammunition

- C 1 Air Defence Systems Counter Rocket, Artillery, and Mortar (C-RAM)
- C 2 Air-to-Ground and Coastal Defence Systems
- C 3 Anti-tank / Wall Breaching Weapon Systems (Missiles and Rockets)
- C 4 Artillery Systems and Ammunitions (MLRS, Howitzers, Mortars, Guns)
- C 5 Guns and Ammunition > 40 mm Turrets
- C 6 Medium Calibre Weapons and Ammunition (20 to 40 mm) Turrets, Pods, Grenade Launchers, Guns & Mounts
- C 7 Small Calibre Weapons and Ammunition < 20 mm Pistols, Rifles, Machine Guns, Turrets, Accessories

- C 8 Direct Energy Weapons (DEW)
- C 9 Less-Than-Lethal or Incapacitating Systems (Launchers, Ammunition, Lasers, Hailing Systems) (Excluding lasers banned from the exhibition site)
- C 10 Fuses, Homing Heads, Guidance Systems
- C 11 Land mines, Explosive Charges, Firing Mechanisms (warning: anti-personnel mines are forbidden on site)
- C 12 Propellants, Explosives, Illuminating Devices, Flares, Pyrotechnics
- C 13 Close Defence Weapons Edged Weapons, Hand Grenades and Others
- C 14 Components of Weapons
- C 15 Upgrading Weapons and Ammunition

Communication and Information systems

- D 1 Command, Control, Communications & Information (C3I), Centers and Security Networks
- D 2 Transport Fleet Management and Logistics Networks
- D 3 Satellite communications (Networks, Terminals and Broadcast)
- D 4 Wired and Microwave Links Optical Communications
- D 5 Emergency Communication Systems
- D 6 Radios / Software Defined Radios (SDR)
- D 7 Intercoms, Telephones, Headsets
- D 8 Antennas Masts Dishes
- D 9 Cyber Defense Electronic Warfare (Encryption, Countermeasure, Forensic Communication)
- D 10 Computers Terminal Access Units Personal Digital Assistants (PDA)
- D 11 Peripherals and Memory Storage
- D 12 Software Cloud solutions
- D 13 Data and image handling systems
- D 14 Cybersecurity
- D 15 Energy Systems: Batteries, Accumulators, Solar Panels...
- 16 Connectics, Cables and Optical Fibers
- D 17 Electronic Components
- D 18 Optical and Electro-Optical Components
- D 19 Upgrading Communication and Information systems

Detection, Location, Acquisition and Deception

- E 1 Radar Surveillance
- E 2 Day-Night Vision Devices (Goggles, Sights, Thermal Imaging / Image Intensifier)
- E 3 Unattended Ground Sensors (UGS)
- E 4 Listening Devices
- E 5 Identification Friend or Foe (IFF), Emergency Beacon
- E 6 Geographical Information System Position Finding Navigation (GPS) Geolocation
- E 7 Sighting / Aiming Systems, Fire-Control Systems, Laser Range Finding (LRF)
- E 8 Target Acquisition / Rangefinder
- E 9 Meteorological Measuring Means
- E 10 Topography Devices
- E 11 Detection and Warning Systems Countermeasures (Soft-Kill and Hard-Kill)
- E 12 Signature Management (Acoustic, Thermal, Electromagnetic)
- E 13 Jamming
- E 14 People and Vehicles Tracking Devices
- E 15 Oceanography
- E 16 Mine Warfare Sonars

Training & Simulation

Training Aids

Gunnery, Driving and Piloting Simulators

Simulated Combat Training - Convoy Trainers

Training Equipment - Simulation Devices

Firing ranges - Targets and associated equipment

Constructive Training Assets - Operations, Crises, Disaters Situations - Serious Games

Personal Equipment

Clothing (Hairdressing, Belts, Underwear, Gloves, Shoes..)

Ceremonial Equipment - Medals - Uniforms

Body Armor, Inserts and Protections

Helmets, Visors, Masks, Ear and Eye Protection

Tactical Jackets - Rucksacks - Pouches - Holsters

Technical Textiles (Against Fire, Medical, Smart..)

Individual Protective Equipment and Devices (CBRNe)

Detection and Identification Systems (CBRNe)

Decontamination Systems (CBRNe)

Survival Equipment

Climbing Gear, Ladders and Hooks

Miscellaneous Equipment (Lamps...)

Diving Equipment

Infrastructure Protection

Bastions, Fences, Barbed Wire, Sentry Box, Barriers, Bollards

Video Surveillance and Monitoring (Camera, Image Processing, Remote Control Equipement..)

 $Access \ and \ Entry \ Control - Detection \ of \ Hazardous \ Material \ and \ I tems \ (Gate, X-ray, Scanner..)$

Biometric Identification

Armoured Rooms - Openings and Closings Systems (Locks...) - Safety Cabinets

Camouflage

Screening Equipment (alcohol, narcotics...)

Fire Detection and Extinguisher Devices

Aspiration - Smoke Clearing - Fireproofing - Weatherstriping

Logistics for Operations - Installations

Warehouses - Installations

Camp Accommodation - Tents - Shelters - Temporary Installations

Field Kitchens - Catering Equipment - Food

Sanitary Amenities

Treatment, Conditioning, and Storage of Water

Conditioning and Packaging (Cases..)

Storage - Resupply - Tagging / Bar Coding

Handling Equipment - Cranes - Repair Means

Power, Lighting, Heating, Air-Conditioning

Generating Sets and Power Supply Systems

Power Transportation, Distribution and Regulation

Fire Detection and Alarm Systems (smoke, gas, heat detectors...)

CBRN Collective Protection (COLPRO)

CBRN Decontamination

Harbour and Maritime Infrastructures

Medical and Emergency

First Aid and Role 1 Equipment

Identification, Classification and Casualty Evacuation

Mobile and Field Hospitals

Medical and Surgical Equipment

Purification - Pest Control - Decontamination

Protective Clothing (masks, gloves...)

Rescue Equipment and Desincarceration Means

Field Preparation - Explosive Ordnance Disposal (EOD)

Excavation and Earthmoving

Ground Trafficability - Matting

Crossing Means (Bridge Layers, Bridging, Ferries...)

Signs, Delineators, Marking

Flood Barriers and Equipement (Water Tube, Sand Bag, Pumps..)

Manual Mine Clearance - Explosive Containement

Mechanical Demining

Minefield Breaching - Line Charges

- (9 Unexploded Ordnance (UXO) and Improvised Explosive Device (IEDs): Means for Detection and Destruction
- K 10 Site Remediation

Research, Design and Production - Materials

- L 1 Research Institutes, Laboratories and Testing Centers
- L 2 Engineering Design Office Prototyping
- L 3 Workshops, Tools, Automated Systems
- L 4 General-Use Components and Sub-Assemblies Treatment of Materials
- L 5 Control, Measuring and Testing Systems
- L 6 Metals
- L7 Ceramics
- L 8 Fibers: Polyethylene, Aromatic, Glass
- 19 Plastics
- L 10 Glass

Disaster, Business Continuity and Homeland Security

- M 1 Emergency Evacuation Systems (beacon, lighting, sirens...)
- M.2 Communication and Information tools in case of Disasters
- M 3 Weather Information Services WIS
- M 4 Early Warning Systems for Natural Disaster
- M 5 CBRN Warning systems
- M 6 Aseismic Equipment
- M 7 Measurement Means for Earthquake and Volcano
- M 8 Pumps for Flood
- M 9 Floating Devices, Life Jackets, Capsules, Rafts
- M 10 Localisation Systems for Relief and Rescue
- M 11 Rescue Kit for Relief
- M 12 Resuscitation Equipement (AED, oxygen masks...)
- M 13 Disaster Medical Assistance Team (DMAT) Equipement
- M 14 Clearing, Lifting, Cutting and Digging Equipment
- M 15 Means of Preventing Human Errors
- M 16 Mobile Network
- M 17 Telecommuting
- M 18 Dematerialization of documents
- M 19 Acoustic Hailing Devices, Green Lasers
- M 20 Forensic
- M 21 Riot Control Equipment Fences
- M 22 Crowd and Individuals Control (handcuffs...)
- M 23 Pollution Prevention and Control

Services

- N 1 Manufactures Association, Competitiveness Clusters
- N 2 Teaching, Training and Protecting Organizations Schools
- N 3 Central Purchasing
- N 4 Customs Broker
- N 5 Export Promotion Companies
- N 6 Companies of Economic and Strategic Intelligence
- N 7 Quality Control Standardization Certification
- N 8 Technology and Innovation Consulting
- N 9 Organization and Information Systems Consulting
- N 10 Strategy and Management Consulting N 11 Security Risk Management Consulting
- N 12 Business Continuity Consulting
- N 13 Logistics Engineering
- N 14 Transport Shipping Handling
- N 15 Document Engineering Companies
- N 16 Technical Assistance and Maintenance
- N 17 Obsolescence Management
- N 18 Demilitarization Equipment
- N 19 Recycling
- N 20 Private Security Companies
- N 21 Ministry / Embassy
- N 22 Government-Related Security Organizations (Police, Civil Defence)
- N 23 Chambers of Commerce and Industry
- N 24 Non-Governmental Organizations
- N 25 Press Specialized Publications Publishing Printing
- N 26 Defence Exhibition and Defence-Related Events Organizers

BOGOTA, CENTER
OF INNOVATION
FOR SECURITY
AND DEFENSE

2nd TO 4th DECEMBER BOGOTA-COLOMBIA WWW.expodefensa.com.co

País invitado de honor/Country guest of honor:



Con el apoyo de / Supported by:





Organizan / Organized by:





EXHIBITORS LIST AS OF NOVEMBER 29th, 2019

	EXHIBITOR	COUNTRY	PAVILION	BOOTH No.
	ABIMDE	BRAZIL	11-16	103
	ADVENTURE LIGHTS	CANADA	18-23	1975
	AERO VODOCHODY	CZECH REPUBLIC	17	1277
	AEROVIRONMENT, INC.	USA	17	1483
·	AERTEC SOLUTIONS S.L.	SPAIN	17	547
	AIRBUS	FRANCE	11-16	2083
	ALASKA STRUCTURES	USA	18-23	1975
	ALTAVE	BRAZIL	11-16	103
	ALTCO & CIA	COLOMBIA	18-23	537A
	AM GENERAL LLC	USA	17	1152
	ANORTEC	SPAIN	18-23	1975
	ARGOS DEFENCE	PANAMA	11-16	4051
	ARMADA NACIONAL	COLOMBIA	18-23	454
	ARMOR INTERNATIONAL DE COLOMBIA	COLOMBIA	11-16	1829
	ARMY RECOGNITION	BELGIUM	18-23	1024
	ARSENAL 2000 JSCO	BULGARIA	11-16	2233
	ASELSAN	TURKEY	11-16	82
	ASIA TRADING GROUP	COLOMBIA	AREA LIBRE	104
	AVIATION SPECIALITIES UNLIMITED, INC.	USA	11-16	1126A
	AVIATRIX, INC.	USA	18-23	220
	AVIBRAS	BRAZIL	11-16	103
	AVIONICS	BRAZIL	11-16	103
	AVON PROTECTION	USA	11-16	2797
	AXON CABLE	FRANCE	11-16	3352
	AXON PUBLIC SAFETY	NETHERLANDS	11-16	2203
	BAE SYSTEMS	UNITED KINGDOM	11-16	1849
	BARRETT FIREARMS MANUFACTURING	USA	11-16	1087A
	BASE CAMP CONNECT	CANADA	18-23	1975
	BDT- BERETTA DEFENSE TECHNOLOGIES	ITALY	11-16	2797
	BENELLI ARMI	ITALY	11-16	2797
	CAJA PROMOTORA DE VIVIENDA MILITAR Y DE POLICIA - CAJAHONOR	COLOMBIA	11-16	82A
	CAMBRIDGE INTERNATIONAL SYSTEMS, INC.	USA	17	1468
	CAMERO-TECH LTD.	ISRAEL	11-16	3370
	CARPAS IKL	COLOMBIA	11-16	1009
	CASUR - CAJA DE SUELDOS DE RETIRO DE LA POLICIA NACIONAL (GSED)	COLOMBIA	11-16	3379

CATERPILLAR DEFENSE	USA	17	1149
CBC	BRAZIL	11-16	103
CELLEBRITE	BRAZIL	11-16	1828A
CERBAIR	FRANCE	11-16	2533
CERTERIAN EWS SAS	COLOMBIA	18-23	1975
CIRCULO DE SUBOFICIALES (GSED)	COLOMBIA	11-16	3379
CLUB MILITAR (GSED)	COLOMBIA	11-16	3379
CODAN US INC	USA	17	1468
COGES	FRANCE	11-16	3502
COLLINS AEROSPACE	USA	11-16	541A
COLT'S MANUFACTURING COMPANY	USA	11-16	1861
COMBINED SYSTEMS, INC.	USA	11-16	2797
CONDOR	BRAZIL	11-16	103
CONTROL SOLUTIONS LLC	USA	18-23	1975
CORPORACIÓN DE ALTA TECNOLOGÍA PARA LA DEFENSA	COLOMBIA	17	265
CORPORACIÓN DE CIENCIA Y TECNOLOGÍA PARA EL DESARROLO DE LA INDUSTRÍA MARITIMA Y NAVAL - COTECMAR	COLOMBIA	18-23	442
CORPORACIÓN DE LA INDUSTRIA AERONÁUTICA COLOMBIANA - CIAC	COLOMBIA	11-16	2890
CORPORACION MATAMOROS (GSED)	COLOMBIA	11-16	3379
COVIDENCE A/S	DENMARK	11-16	4201
CREMIL - CAJA DE RETIRO DE LAS FUERZAS MILITARES (GSED)	COLOMBIA	11-16	3379
CRISTANINI S.P.A.	ITALY	11-16	2088
CZECH TRADE COLOMBIA	CZECH REPUBLIC	17	1277
DAMEN SHIPYARDS	NETHERLANDS	18-23	1264
DASSAULT AVIATION	FRANCE	11-16	3661
DATRON WORLD COMMUNICATIONS	USA	18-23	37
DCRI (GSED)	COLOMBIA	11-16	3379
DEFENSA	SPAIN	18-23	634
DEFENSA CIVIL (GSED)	COLOMBIA	11-16	73 - 3379
DEFENSE TECHNOLOGY EQUIPMENT, INC. (DTE)	USA	17	1468
DEPARTMENT FOR INTERNATIONAL TRADE	UNITED KINGDOM	11-16	436
DEPLOYED LOGIX	USA	AREA LIBRE	104
DEVERYWARE LATAM	ARGENTINA	11-16	2533
DILLON AERO, INC.	USA	11-16	1861
DIXI MICROTECHNIQUES	FRANCE	11-16	3349
DM AIRCRAFT SERVICE INC	USA	11-16	1861
EDUARDOÑO S.A.S.	COLOMBIA	18-23	510A
EJÉRCITO NACIONAL	COLOMBIA	18-23	433
EL CONGRESO	COLOMBIA	18-23	934
EL NUEVO SIGLO	COLOMBIA	18-23	631
ELBIT SYSTEMS LTD.	ISRAEL	17	1
EMBASSY OF THE CZECH REPUBLIC	CZECH REPUBLIC	17	1277
EMBRAER	BRAZIL	11-16	736
EMGEPRON	BRAZIL	11-16	103
ENERGETICS ESCRIPANIO MECHANICAL & ENCINEERING	FRANCE	11-16	3499
ESCRIBANO MECHANICAL & ENGINEERING	SPAIN	17	547
ESCUELA DE GUERRA	COLOMBIA	11-16	3850
EUROPEAN DEFENCE REVIEW	FRANCE	18-23	463
EUTELSAT LATIN AMERICA S.A.	PANAMA	11-16	1969
EVERIS AEROSPACIAL & DEFENSA	SPAIN	17	856
EXCALIBUR INTERNATIONAL	CZECH REPUBLIC	17	1277

FAB DEFENSE	ISRAEL	11-16	3712
FABRICATO SA	COLOMBIA	11-16	2563
F-AIR	COLOMBIA	11-16	3427 <i>A</i>
FONDO ROTATORIO DE LA POLICÍA	COLOMBIA	11-16	1477
FUERZA AÉREA COLOMBIANA	COLOMBIA	11-16	1030
FUERZAS MILITARES .ORG	COLOMBIA	18-23	544
GETAC	TAIWAN	18-23	1285
GICAT	FRANCE	11-16	3502
GLOBALSTAR PANAMA CORP	PANAMA	11-16	2217
GLOCK INTERNATIONAL, S.A.	PANAMA	11-16	4072
GO 2 WEAPONS	USA	18-23	1975
GRANADOS Y CONDECORACIONES SAS	COLOMBIA	11-16	27A
GRUPO SOCIAL Y EMPRESARIAL DE LA DEFENSA	COLOMBIA	11-16	3379
GULF COAST AVIONICS	USA	11-16	2647
HAIX-SCHUHE	GERMANY	11-16	2077
HEXAGON GEOSPATIAL	BELGIUM	18-23	537A
HGH	FRANCE	11-16	3514
HIGIELECTRONIX LTDA	COLOMBIA	11-16	2074
HISDESAT SERVICIOS ESTRATEGICOS	SPAIN	17	856
HISPASAT	SPAIN	17	856
HOLÍK INTERNATIONAL	CZECH REPUBLIC	17	1277
HONEYWELL	USA	11-16	307A
HOSPITAL MILITAR (GSED)	COLOMBIA	11-16	3379
IACIT	BRAZIL	11-16	103
IAI / ISRAEL AEROSPACE INDUSTRIES LTD.	ISRAEL	17	163
IB CONSULTANCY	NETHERLANDS	11-16	4051
ICFE (GSED)	COLOMBIA	11-16	3379
IKONOS PRESS	SPAIN	18-23	931
IMDICOL	COLOMBIA	11-16	2797
INDRA	SPAIN	17	856
INDUMIL - INDUSTRIA MILITAR	COLOMBIA	11-16	1018
INDUSTRIAS ERREGE	COLOMBIA	11-16	1162/
INDUSTRIAS ERREGE INDUSTRIAS METALICAS IDGP - PATRIA	COLOMBIA	11-16	1243
			_
INERTIAL LABS, INC	USA	17	1468
INMARSAT	UNITED KINGDOM	11-16	436
INNOVATION FOR SHELTER	SPAIN	17	547
THIOVATION FOR STILLIER	JEAN	17	2802A
INSITEL	COLOMBIA	11-16	2101
INSTALAZA	SPAIN	17	547
INSUMOS DE MODA Y/O JUAN CARLOS PEREZ GOMEZ	COLOMBIA	11-16	1012
INVAP SE	ARGENTINA	11-16	1366
IOCOM	COLOMBIA	11-16	4203/
IOCOIVI	UNITED	11-10	42037
IRVINGQ	KINGDOM	11-16	1840
ITNOVA, LLC	USA	17	1468
ITP AERO	SPAIN	17	856
IVECO	BRAZIL	11-16	103
IWI - ISRAEL WEAPON INDUSTRIES LTD.	ISRAEL	11-16	3370
IXBLUE	FRANCE	11-16	3358
JANKEL TACTICAL SYSTEMS, LLC	USA	17	1468
·	UNITED		
JFD	KINGDOM	11-16	436

JOHN COCKERILL DEFENSE	BELGIUM	11-16	1854
JOMIPSA	SPAIN	11-16	1843
JOTA MEDICS SAS	COLOMBIA	11-16	3036
JSC "ASU BALTIJA"	LITHUANIA	11-16	1039
KALLMAN WORLDWIDE, INC.	USA	17	1468
KAMBIO CORPORATION	USA	11-16	1087
KREIS MASCHINEN	COLOMBIA	11-16	2881
KRYPTEK	USA	18-23	1975
KRYPTUS	BRAZIL	11-16	103
L3HARRIS TECHNOLOGIES	USA	17	1750
LACROIX	FRANCE	11-16	3499
LEONARDO	BRAZIL	11-16	436
LEONARDO S.P.A.	ITALY	18-23	1273
LEUPOLD & STEVENS, INC	USA	11-16	1087
LIG NEX1 CO., LTD.	SOUTH KOREA	11-16	535
LITAK-TAK	LITHUANIA	11-16	1129
LOCKHEED MARTIN	USA	17	1735
LRAD CORPORATION	USA	18-23	1975
M&K LOGISTICS	BRAZIL	11-16	103
MAC AEROSPACE CORPORATION	USA	17	1468
MAC JEE INDUSTRIA DE DEFESA LTDA	BRAZIL	11-16	94
MACK DEFENSE, LLC	USA	18-23	1975
MANUFACTURAS CARDINI LTDA.	COLOMBIA	11-16	3703
MANUFACTURAS DELMYP	COLOMBIA	11-16	1246
MANUFACTURING ENGINEERING SYSTEMS, INC.	USA	17	1468
MARYL SAS	COLOMBIA	11-16	2533
MARYLAND DEPARTMENT OF COMMERCE	USA	18-23	115
MBDA	FRANCE	11-16	4065
MEPROLIGHT LTD	ISRAEL	11-16	3370
METALCRAFT INC/SEA-FIRE	USA	17	1468
MGD	COLOMBIA	18-23	2319
MILGROUP S.A.S	COLOMBIA	18-23	1975
MINISTERIO DE DEFENSA NACIONAL	COLOMBIA	17	874
MITTLER REPORT VERLAG GMBH	GERMANY	18-23	856 <i>A</i>
MONCH PUBLISHING GROUP	GERMANY	18-23	466
MOTOBORDA SAS	COLOMBIA	18-23	43
NAMCO DEFENSE	COLOMBIA	11-16	1861
NAVAL GROUP	FRANCE	11-16	3502
NAVANTIA	SPAIN	17	1162
NAVISTAR DEFENSE	USA	11-16 11-16	1829
NEW DUPONT SPECIALTY PRODUCTS DIVISION NEWMANN COLOMBIA	BRAZIL		103
NEWMAN COLOMBIA	COLOMBIA	11-16	1525
NEXTER	FRANCE	11-16	3361
OCEA	FRANCE	11-16	2533
OLIMPIA IT	COLOMBIA	11-16	3847
OPTICOELECTRON GROUP JSC.	BULGARIA	18-23	1975
OPTIMUM VEHICLE LOGISTICS (OVL)	USA	17	1468
OTIS TECHNOLOGY	USA	11-16	1861
OTOKAR	TURKEY	11-16	3643
PAMACOL TECHNOLOGIES SAS	COLOMBIA	11-16	1864
PHOTONIS NETHERLANDS B.V.	NETHERLANDS	11-16	2797
PLANAR MONOLITHICS INDUSTRIES INC.	USA	17	1468

POLICÍA NACIONAL DE COLOMBIA	COLOMBIA	11-16	2542
POLYDEFENSOR	BRAZIL	11-16	103
RAFAEL ADVANCED DEFENSE SYSTEMS LTD	ISRAEL	17	247
RAYTHEON COMPANY	USA	18-23	145
REDCOM LABORATORIES, INC.	USA	17	1274
REKOR SYSTEMS	USA	17	1468
REVISTA MAS SEGURIDAD	MEXICO	18-23	541
RG COMERCIAL SA	COLOMBIA	11-16	1396
ROBERTSON FUEL SYSTEMS LLC	USA	11-16	1861
ROHDE & SCHWARZ COLOMBIA	COLOMBIA	11-16	1480
RT LTA SYSTEMS LTD	ISRAEL	11-16	3556
RT LIA STSTEWIS LTD	UNITED	11-10	3330
RTL MATERIALS LTD	KINGDOM	11-16	436
SAAB	SWEDEN	11-16	1360
SAES - SOCIEDAD ANONIMA DE ELECTRONICA SUBMARINA	SPAIN	17	1162
SATENA (GSED)	COLOMBIA	11-16	3379
SEGURILATAM	COLOMBIA	18-23	853
SEGURITECH COLOMBIA	COLOMBIA	11-16	2251
SENER AEROSPACIAL	SPAIN	17	547
SHELTRON ANTIDRONE SOLUTIONS	COLOMBIA	11-16	2911
SIBAT / ISRAEL MINISTRY OF DEFENSE	ISRAEL	11-16	3934
SISDEF LTDA	CHILE	11-16	1861
SK GROUP	ISRAEL	11-16	3370
SKB CASES	USA	18-23	1975
SOCIEDAD HOTELERA TEQUENDAMA (GSED)	COLOMBIA	18-23 / 11- 16	528A / 3379
SOUCY DEFENSE	CANADA	18-23	1975
STERELA	FRANCE	11-16	3502
SUMINISTROS INDUSTRIALES DE COLOMBIA	COLOMBIA	11-16	307A
SUPERVIGILANCIA (GSED)	COLOMBIA	11-16	3379
SURREY SATELLITE TECHNOLOGY LTD	UNITED KINGDOM	11-16	436
TAURUS	BRAZIL	11-16	103
TECHNOLOGY 4 DEFENSE - T4D	COLOMBIA	11-16	1867A
€ TECNOBIT	SPAIN	17	547
E TEDAE - ASOCIACION ESPAÑOLA	SPAIN	17	547-1172
TEMPEL COLOMBIA	COLOMBIA	18-23	1285
TEXTILES LAFAYETTE SAS	COLOMBIA	11-16	4060
THALES	COLOMBIA	11-16	3661
THE ARMORED GROUP	USA	18-23	1975
TRIDENT SYSTEMS INCORPORATED	USA	17	1468
TURAC DIS TICARET LIMITED SIRKETI	TURKEY	17	1144
UAV FACTORY	USA	18-23	1975
UKRAINIAN HELICOPTERS	UKRAINE	11-16	8
UMNG / UNIVERSIDAD MILITAR NUEVA GRANADA	COLOMBIA	18-23	120A
US ORDNANCE, INC.	USA	17	1585
UVISION AIR LTD.	ISRAEL	11-16	3559
VERINT LTD	ISRAEL	11-16	3793
VERTICAL DE AVIACION	COLOMBIA	11-16	13
VIRGINIA ECONOMIC DEVELOPMENT PARTNERSHIP	USA	17	1473
WB GROUP AMERICA	USA	17	1489
WEATHERHAVEN GLOBAL RESOURCES	CANADA	11-16	4054
WEBDRONE	FRANCE	11-16	2533
	1	1	

*	WEBINFOMIL	COLOMBIA	18-23	1021
	WGS SYSTEMS	USA	17	1468
	WILSON WALTON INTERNATIONAL, S.A	SPAIN	17	856
	WS ACQUISITION LLC DBA WESTERN SHELTER SYSTEMS	USA	18-23	34
	ZEHIRUT LTDA	COLOMBIA	11-16	2911
	ZOLL MEDICAL CORPORATION	USA	11-16	3036A



2nd TO 4th DECEMBER

WORKSHOPS & EXHIBITORS CONFERENCES PROGRAM

MONDAY, DECEMBER 2nd 2019

10:30 AM 11:30 AM

Remotely Operated Systems (ROS) and their use of intelligence in urban areas

- Mrs. Verena Jackson, researcher at the Faculty of Public Law and International Law of the University of the Armed Forces of Germany in Munich
- Brigadier General Eliot Gerardo Benavides González, Head of Aeronautical Education Colombian Air Force
- Mr. Luis Alberto Valencia Valencia, Secretary of Operational Safety and Civil Aviation (tbc)
 Capitán Germán Wedge Rodríguez Pirateque, Technological Center of Aeronautical Innovation Colombian Air Force
- Moderator: Mr. Leonardo Enrique Solaque, Electronic Engineer, Master in Electrical Engineering, Doctor of Engineering, and Docteur from INSA Specialite Systemes Automatiques, Militar University of New Granada

11:30 AM

Loitering Munitions in the Modern Battlefield by UVISION AIR LTD. (Exhibitor Conference)

12:00 PM

Mr. Ruben Firstater, Marketing & Sales Director

2:00 PM 3:00 PM

Roadmap for Space Development in Colombia

- Government: CR Geovany Corredor, Vice Presidency Advisor on Space Issues
- Education: Dr. Raúl Joya Research expert in Design, Development and Launch of Satellites. DR. Carlos Álvarez Space Policy Expert
- Defense: MY. Sonia Rincón, Head Center for Research in Space Technologies, Design, Development and Launch of Satellites
- Industry: O´LIVE OATES, Head of Region Americas (SURREY UK)

3:30 PM 4:30 PM Colombian Navy National Shipping Service - Strategic Government Initiative for the implementation of a river and maritime cargo and passenger service company

CN. Carlos Daniel Isaza Morales, Project Manager of the Colombian Shipping Service Implementation, SENAC

4:30 PM

DRONES ... It's about time! By SHELTRON ANTI-DRONE SOLUTIONS (Exhibitor Conference)

5:00 PM

- BRIG. GENERAL (RET) Zvika Haimovich, Former Commander of the Israel Air Defense Forces, Director of Operations

TUESDAY, DECEMBER 3rd 2019

9:30 AM 10:00 AM

Industrial Cooperation: collaborative atmosphere for development by SAAB (Exhibitor Conference)

- Mr. Klas Forsman, Director Industrial Cooperation at Saab for Latin America

10:00 AM 11:00 AM

Special Forces and new technologies

- Major General Thierry Ducret, French Special Land Forces Commander
- Brigadier General Fernando León Losada Montoya, Deputy Commander and Joint Special Operations Command Chief of Staff
- Moderator and participant: Mr. Mauricio Mauledoux Monroy, Mechatronic Engineer, Doctor of Mathematical Models, Numerical Methods and Complex Programming, Postdoctoral Optimum Design of Mechanisms for Application in Mechatronic Rehabilitation Devices, Militar University of New Granada

11:00 AM An intelligence approach in the fight against drugs by VERINT SYSTEMS (Exhibitor Conference)

11:30 AM

- Mr. Roberto Avram, LATAM Marketing Manager

11:30 AM

CBRNe Emergency Preparedness and Response by NCT a Vision of IB Consultancy (Exhibitor Conference)

- 12:30 PM Mr. Adolfo Cristanini, CEO and President, Cristanini, Italy
 - Firefighter Wilmar Cristancho, Special Administrative Unit of the Official Fire Department of Bogotá
 - National Army of Colombia
 - Explosives and CBRNe Counterterrorism Unit, National Police of Colombia

1:30 PM

Decoy targets and deception operations in the Modern Battlefield by MILITARY PROFESSIONAL RESOURCES -

2:00 PM

MILGROUP S.A.S (Exhibitor Conference)

- Mr. Jose Miguel Pizarro, Chief Executive Officer

2:00 PM

The Safe City concept and its concrete implementation in big Latin American cities

3:00 PM

- Mr. Ariel Picker, CEO Grupo SEGURITECH
- Moderator: Magister Douglas Hernández, Editor of TRIARIUS Magazine and Director of Fuerzasmilitares.org

3:00 PM

Gripen, the smart fighter by SAAB (Exhibitor Conference)

3:30 PM

Colonel Musa Mhokota, Gripen Pilot, South Africa Air Force

3:30 PM 4:30 PM

The Cyber threats to functioning of the State and big industrial companies

- General Thomas Lorne, deputy director of the Directorate of Central and Western Europe and Latin America, French Directorate General of Armaments
- Mr. Carlos Iaramillo, Senior Sales Manager, Business development LATAM, Cellebrite
- Mrs. Claudia Pico, Director of Digital Government, Ministry of Information and Communications Technologies
- Mrs. Ximena Cardozo, Manager of Cybersecurity and privacy at PwC Coronel (RA) Jairo Andrés Cáceres García, Natural resources specialist, Master in Logistic Systems Engineering. Teaching Master of Cyber Security and Cyber Defense, Superior School of War
- Moderator: Edward Guillen, Electronic Engineer, Master in Teleinformatics, Doctor of Engineering, Militar University of New Granada

4:30 PM 5:00 PM

Satellite video surveillance, an important milestone for Latin America by SEGURITECH COLOMBIA S.A.S.

(Exhibitor Conference)

- Mr. Ariel Picker, CEO Grupo SEGURITECH

WEDNESDAY, DECEMBER 4th 2019

1:30 PM 2:00 PM

Cable and Interconnect: Challenges for Defense and Space markets by AXON' CABLE (Exhibitor Conference)

Mr. Paul-Louis Hernandez, Technical Sales

2:00 PM

Copyright in the Era of the Orange Economy

3:00 PM

Mrs. Carolina Romero Romero, Director of the National Copyright Directorate

3:30 PM 4:00 PM

Presentation of the Military Industry of Colombia "Indumil" and New Product Launch by INDUMIL (Exhibitor Conference)

- Mr. Admiral of the active reserve, General Manager of Indumil