

17 janvier 1994

1000 Bruxelles, le
Rue des Quatre Bras, 2, 6^e étage
Tél. (02) 516 83 11
Fax (02) 512 72 21



ET DES AFFAIRES EUROPÉENNES

A 2

Madame la Présidente,

Me référant à notre entretien téléphonique de la semaine passée, j'ai l'honneur de vous faire parvenir les documents suivants :

- la statistique, classification "secrète", établie par la Direction générale de la Politique du Département, concernant les exportations d'armes et de munitions en 1992;
- la liste des sociétés, membres du "Belgian Defence Industry Group" (Fabrimétal), spécialisées dans le domaine militaire.

Je vous signale également que le Conseil Central pour l'Economie a publié en avril 1993 une étude consacrée aux perspectives du marché de défense.

Je ne possède cette brochure qu'en version néerlandaise (photocopie de la page de couverture jointe), mais il ne doit pas être difficile pour le secrétariat de la Commission de se faire parvenir l'édition française, si le document vous paraissait intéressant.

Veillez croire, Madame la Présidente, à l'expression de mes sentiments les meilleurs.

A Madame M. DARDENNE,
Présidente de la Commission
Commerce Extérieur
du Sénat.

A handwritten signature in black ink, consisting of a stylized 'L' and 'B'.

L. BUYSSE.

EXPORTATION D'ARMES ET DE MUNITIONS
(en milliers de francs)

ANNEE 1992

TOTAL GLOBAL :

9.980.206

B. REGIONS :

1. C.E.E.	1.561.085
2. Autres pays d'Europe	887.054
3. Afrique du Nord	35.350
4. Afrique occidentale	2.705
5. Afrique Centrale, Orientale et Australe	6.668
6. Amérique du Nord	276.679
7. Amérique Centrale et du Sud	67.697
8. Proche et Moyen-Orient	6.576.778
9. Autres pays d'Asie	386.860
10. Australie, Océanie et autres territoires	179.330

LES PRINCIPAUX PAYS D'EXPORTATIONANNEE 19921989

Arabie Saoudite /
 Venezuela /
 Maroc /
 -Thaïlande /
 France /
 Italie /
 R.F.A. /
 Pakistan /
 X Indonésie /
 Royaume-Uni /

1990

Arabie Saoudite
 France
 Turquie /
 Angola /
 R.F.A.
 Pays-Bas /
 Egypte /
 Venezuela
 ^ Indonésie
 Thaïlande

1991

Arabie Saoudite
 Turquie
 Thaïlande
 France
 Taiwan /
 R.F.A.
 U.S.A.
 Mexique /
 Pays-Bas
 Emirats arabes unis /

1992

Arabie Saoudite
 France
 Turquie
 Taiwan
 U.S.A.
 Australie /
 Allemagne
 Pays-Bas
 Canada /
 Norvège /

Exportation par pays

(en milliers de francs)

ANNEE 1992I. EUROPE :2.448.1391.1. C.E.E. :

1.561.085

France	1.142.563
Allemagne	140.911
Pays-Bas	130.180
Espagne	69.984
Italie	30.267
Royaume-Uni	25.445
Grèce	11.736
Irlande	4.393
Danemark	3.942
Portugal	1.664

1.2. Autres pays de l'Europe :

887.054

Turquie	722.502
Norvège	73.308
Suède	61.423
Suisse	28.090
Autriche	882
Finlande	849

II. AFRIQUE :44.7232.1. Afrique du Nord : 35.350

Maroc	33.737
Tunisie	1.613

2.2. Afrique occidentale : 2.705

Nigéria	2.705
---------	-------

2.3. Afrique Centrale, Orientale et Australe : 6.668

Botswana	3.485
Zimbabwe	3.135
Djibouti	48

III. AMERIQUE :344.3763.1. Amérique du Nord : 276.679

U.S.A.	179.243
Canada	97.436

3.2. Amérique Centrale et du Sud : 67.697

Bolivie	19.523
Vénézuela	14.443
Equateur	12.928
Uruguay	10.822
Mexique	3.763
Brésil	3.582
Pérou	1.366
Guatémala	1.139
Chili	131

IV. ASIE :6.963.6384.1. Proche et Moyen-Orient :

6.576.778

Arabie Saoudite	6.402.311	✕
Oman	68.209	
Emirats arabes unis	66.530	
Qatar	23.494	
Israël	7.414	
Bahreïn	5.380	
Chypre	2.864	
Koweït	386	
Jordanie	190	

4.2. Autres pays d'Asie :

386.860

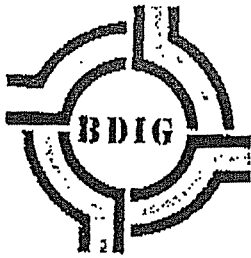
Taiwan	308.297	
Malaisie	33.042	✕
Indonésie	16.077	✕
Singapour	14.603	
Philippines	10.925	
Hong-Kong	1.668	
Inde	1.610	
Brunei	611	
Thaïlande	27	

V. AUSTRALIE, OCEANIE ET AUTRES TERRITOIRES : 179.330

Australie	156.962
Nouvelle-Zélande	22.298
Papouasie-Nouvelle-Guinée	70

TOTAL GLOBAL :

9.980.206



BELGIAN DEFENCE INDUSTRY GROUP

Lakenweversstraat 21
B-1050 Brussel
T: 32-2-5102520

Telex: 21078
Telegr.: FabrImetal
Telefax: 32-2-5102301

P.C.R.: 000-0024928-94
B.T.W.: 406.605.390

FABRIMETAL

BDIG 205/91
GLR/FRM
12 4 1991

LIST AND PRODUCTS OFFERED BY THE BELGIAN COMPANIES OF THE BDIG

Information relating to the company

List of products and services

AFEM SA
Chaussée de Gand 1040
B-1080 Bruxelles
Phone : 2/465 01 80
Tx : 22935
Fax : 2/465 09 57
Contact : R. Schiltz

Subcontractor, produces parts for small arms and aeronautical industry. Technical expertises for armed forces.

ALCATEL-BELL TELEPHONE NV
Defence and Avionics Division
Berkenrodelei 33
B-2660 Hoboken
Phone : 3/829 51 11
Tx : 72128 BELLA B
Fax : 3/828 76 28
Contact : R. Roelandt

Prime or co-contractor for local MOD projects : communications, nav aids, training simulators; avionics. Design and manufacturing of strategic and tactical communication networks (switch. radiolink, multiplex VHF combat net radio).

ALCATEL BELL SDT SA
Rue Chapelle Beaussart 101
B-6032 Mont-sur-Marchienne
Phone : 71/44 22 11
Tx : 51766 BELSDT B
Fax : 71/44 22 00
Contact : J.P. Rasquin

Prime or co-contractor for MOD projects : communication, air defense systems, anti-tank systems, ECM, avionics. Design and manufacturing of VHF combat net radio, radioteleprinter and cypher-ring equipments, maintenance equipments, data processing systems, ECM equipments, ASIC, and modification kits for weapon systems.

**ASCO INDUSTRIES SA-NV**

Leuvensesteenweg 520
 B-1930 Zaventem
 Phone : 2/720 48 95
 Tx : 23177
 Fax : 2/721 16 20
 Contact : G. Landuyt & G. Kockx

Defence Division :

High-precision manufacture, fitting and adjustment of mechanical parts and assemblies for arms, weapon systems, trucks, tanks and other armoured vehicles.

(NATO CERTIFICATE AQAP 1).

Aerospace Division :

High precision manufacture, fitting and adjustment of vital components for civil and military aircraft, including helicopters.

(CERTIFICATE FOR MANUFACTURING OF CIVIL AIRCRAFT COMPONENTS B 10).

ATEA NV

Industriepark Klein-Gent
 B-2200 Herentals
 Phone : 14/25 21 11
 Tx : 33695 ATEAHE-B
 Fax : 14/25 28 38
 Contact : Vic Kemps

Prime, team or subcontractors for local MOD-projects : voice and data communications, automation. LAN's, optical fiber products and applications. Study, design and integration of communication networks (PABX, Mux, Digital links, LSDN, Optical fiber links and LAN's). Feasibility studies, applied research, artificial intelligence, contract manufacturing.

BARCO NV

Th. Sevenslaan 106
 B-8500 Kortrijk
 Phone : 56/23 32 11
 Tx : 85842
 Fax : 56/23 34 80/23 34 62
 Contact : Guy Putman

Design and manufacturing of displays for use in industrial and difficult environment : aerospace, defence, government.

Product lines : avionics, displays, rugged displays and temper displays.

BELGIAN ADVANCED TECHNOLOGY SYSTEMS SA (BATS)

Parc Industriel de
 Recherches du Sart Tilman
 Avenue des Noisetiers
 B-4031 Angleur
 Phone : 41/67 08 88
 Tx : 41400 BATS B
 Fax : 41/67 13 14
 Contact : J. Paz & G. Lejeune

Prime or co-contractor for local and international MOD projects : ground radars, land navigation systems, training simulators.

Design and manufacturing of digital scan converter, man-machine interfaces. Development of expert systems, dedicated software packages (in ADA), dedicated signal processors.


BELIARD POLYSHIP NV (Scheepswerf)

Bargestraat 7
 B-8400 Oostende
 Phone : 59/32 47 20
 Tx : 82284 POLY B
 Fax : 59/32 59 38
 Contact : E. De Winter & G. Delhasse

- Design and building of GRP mine counter measure vessels
- Design and building of GRP fast ferry and passengers craft
- Manufacturing of all kind of components in composite material
- Design, manufacturing and distribution of composite direct broadcasting satellite antennas
- Shiprepairing and -renovation (ship-lift up to 1 700 tons).

BN NV-SA

Group Industrial and Special Vehicles
 Vaartdijkstraat 7

B-8200 Brugge
 Phone : 50/38 37 51
 Tx : 81441
 Fax : 50/38 58 40
 Contact : M. Van Vooren

- All terrain forklifttrucks
- Crash trucks
- Straddle carriers/cranes
- Military products : mobile weapon loading & handling equipment for combat aircraft
- Dump trucks
- Other constructions equipment and miscellaneous industrial equipment
- Special containers for military purposes.

CMI-COCKERILL MECHANICAL INDUSTRIES SA

Defence Division
 Avenue A. Greiner 1
 B-4100 Seraing
 Phone : 41/30 21 11
 Tx : 41225 CKLSAM
 Fax : 41/30 21 13
 Contact : Cl. Dermiens

- Manufacturer and designer of :
 - . 90 mm guns for LAV's, light and medium tanks
 - . 90 mm turrets
 - . upgrading of existing turrets
 - . 25 mm multipurpose turrets
 - . Sibmas 6x6 APC
- Manufacturing under licence of M113's and AIFV's from FMC
- Supplier of spare parts for all above.

FABRIQUE NATIONALE NOUVELLE HERSTAL SA

Branche Défense et Sécurité
 Rue Voie de Liège 33

B-4040 Herstal
 Phone : 41/40 81 11
 Tx : 41223
 Fax : 41/40 85 50
 Contact :

FNNH SA has been the only private company in the world to manufacture small arms and ammunition for almost a century now. Other products include rifle grenades, medium caliber rounds, air weapon systems, mounts, firing ranges, ammunition turn-
 key facilities and maintenance.

**FABRISYS SA**

Heideveld 1
 B-1654 Huizingen
 Phone : 2/360 20 75
 Tx : 21832 A/B SBFCBU B
 Fax : 2/360 25 85
 Contact : M. Collet

Development and design of electrical and fiber optic cable harnesses using fully integrated computer aided design (FIGAD) and manufacturing (FIGAM) facilities for many different applications in conformity with most specifications. Cable harnesses for civil and military applications : aircraft and ships, vehicles, electronic and mechanical equipment; fiber optic cable harnesses for dashboard, airport lighting industrial guides, traffic, etc.

FN Moteurs SA

Route de Liers 121
 B-4041 Milmort
 Phone : 41/78 46 71
 Tx : 42075 FABNA B
 Fax : 41/78 52 07
 Fax, commercial : 41/78 67 39
 Contact : Marc Humblet

- Aircraft engine parts (disks, vanes, housings)
- Complete engines (F100)
- Maintenance and repair of complete engines, modules, components or accessories
- Engine testing and test engineering
- R&D, manufacture of components for space propulsion system (cryogenic).

GILLAM SA

Mont St-Martin 58
 B-4000 Liège
 Phone : 41/23 43 41
 Tx : 42183 GILLAM B
 Fax : 41/23 42 76
 Contact : M. Gillard

Prime or co-contractor for local MOD projects : communication, Armament management systems for helicopters. Design and manufacturing of communication networks (RF, VHF, coaxial, optics, X25, X400).

MBLE DEFENSE SA-NV

Rue des Deux Gares 82
 -1070 Bruxelles
 Phone : 2/525 72 22
 Tx : 61511 PHEMB B
 Fax : 2/525 67 00
 Contact : J. Delmez

Prime or participant in any defence electronic project from R&D to after sales, through manufacturing, marketing and sales.

Marketing, sales and after sales of military radio-communications equipments, microwaves, batcoms terminals and computers.

MECAR SA

Rue Grinfaux 10
 B-7181 Petit-Roeulx-lez-Nivelles
 Phone : 67/21 77 95
 Tx : 57438
 Fax : 67/21 63 07
 Contact : L. Nerinx

- Ammunition manufacturer
- Main caliber produced
- BTU (Bullet Trap Universal) rifle grenades
- 90 mm for Light Gun System : MECAR, Cockerill - DEFA
- 105 mm for L7, M68 and CN105F1 tank gun
- APFSDS for 60 mm, 90 mm, 100 mm, 105 mm and 120 mm
- 81 mm mortar and 155 howitzer.



OIP INSTRUBEL NV-SA
 Westerring 21
 B-9700 Oudenaarde
 Phone : 55/33 38 11
 Tx : 86489
 Fax : 55/31 68 95
 Contact : M. Van de Meulebroecke

Night vision equipment
 Holographic goggles
 Thermal imaging equipment
 Integrated fire control systems
 Laser rangefinders
 Holographic optical elements
 Space projects
 Civil surveillance projects.

SABCA
 Chaussée de Haecht 1470
 B-1130 Bruxelles
 Phone : 2/729 55 11
 Tx : 21237 SABCA
 Fax : 2/216 15 70
 Contact : P. Johansen

Design and manufacture of metallic and/or composite structures and ultra-high reliability hydraulic servo-actuators for aircraft or space vehicles : design and production of land or airborne weapon systems; assembly, repair and overhaul of aircraft; installation and integration of advanced systems and armament on aircraft.

SAIT Electronics SA-NV
 Space and Defense Division
 Chaussée de Ruisbroek 66
 B-1190 Bruxelles
 Phone : 2/370 53 11
 Tx : 21601 SAIT BB
 Fax : 2/376 68 73
 Contact : M. Sornin

Contractor, co-contractor or sub-contractor for MOD or NATO programs : design, development, industrialization, manufacturing, maintenance, installation and services for fixed, transportable sea-air and spaceborne, ground mobile equipment in the following fields : telecommunications, navigation aids, systems for data processing and automation, engineering of integrated systems.
 AQAP 1 certified.

SEDACHIM SA
 Rue du Bellenay 71-145
 B-4040 Herstal
 Phone : 41/64 84 50
 Tx : SEDACH 41180
 Fax : 41/64 61 41
 Contact : Chr. Lamoureux et
 Col. e.r. Mine

Projectiles from 60 to 155 mm
 Metallic parts rockets systems
 Mechanical space parts
 Forging of aluminium tubing and of steel billet
 Aiming devices IR and visible (laser pointers) - (Night and daylight use).
 System for protection of dangerous workshops.

**SEYNTEX NV**

Seyntexlaan 1
 B-8700 Tielt
 Phone : 51/40 24 24
 Tx : 81947
 Fax : 51/40 29 74
 Contact : Arty Seynaeve

Integrated textile company (weaving, dyeing, coating, making-up).
 Textiles for military and police equipment.

Ready made and fabrics

- . Combat clothing, pilot overalls, tankcrew overalls
- . Rain-wear in polyester/cotton or microporous coated
- . NBC suits and -equipment : newest developments
- . Personal equipment, sleeping bags, individual tents, ponchos
- . Bullet proof- and fragmentation jackets
- . Tents (5 tot 50 persons), truck- and jeep covers in canvas or PVC
- . Camouflage nets-infra red and radar scattering.

SIEMENS SA-NV

Chaussée de Charleroi 116
 B-1060 Bruxelles
 Phone : 2/536 21 11
 Tx : 21347
 Fax : 536 24 92
 Contact : M. Dewispelaere

Siemens Belgium occupies almost 600 employees in the sector of defense electronics with activities in development (software, electromechanical components, radar modules), production (radar, IFF, HF, HF-radio, communication and crypto equipment), sales and service.

SONACA SA

Parc Industriel, Route nationale 5
 B-6041 Gosselies
 Phone : 71/25 51 11
 Tx : 51241
 Fax : 71/34 40 35
 Contact : R. Duwez

- Development from design to certification of metallic and composite high stressed structures (sandwich and monolithic)
- Manufacture, assembly, modification, overhaul and repair of military and civil aircraft components, accessories and equipment
- Precision machining, sheet metal stretching and forming with numerical control routing
- Material processing including structural, chemical milling bonding in connection with heat, protective and finishing treatment
- Material characterization and qualification by mechanical and physico-chemical tests
- Advanced non destructive inspection techniques
- Static and fatigue testing
- Design and fabrication of tools, jigs and test equipment.

**TWIN DISC INTERNATIONAL SA**

Chaussée de Namur 54
 B-1400 Nivelles
 Phone : 67/21 49 41
 Tx : 57414
 Fax : 67/21 95 77
 Contact : R. Destain

A multinational company producing transmission equipment. Worldwide leader in marine transmission from 100 to 3 600 kW. Variable speed drives for industrial and marine applications from 100 to 3 000 kW. Powershift transmissions from 100 to 1 200 kW.

VOLVO EUROPA TRUCK NV

Smalle Heerweg
 B-9041 Oostakker
 Phone : 2/464 12 11
 Tx : -
 Fax : 2/466 01 30
 Contact : M. Mons

Military vehicles ;
 medium and heavy weight trucks with several superstructures.
 Busses.
 All terrain lifting gear.

WIDNEY EUROPE SA

Rue de Sotriamont 2
 B-1400 Nivelles
 Phone : 67/21 20 76
 Tx : 57423
 Fax : 67/21 20 03
 Contact : Jean Pecriaux

- Seats for fighting vehicles
- Windows, seats and other equipment for road and rail transport
- Metallic constructions (steel, aluminium alloys, ...)
- All types of welding.