

arms

updated company	22/02/23 Mersey	22/02/23 Gtr Mcr	Row total	Supplies to Israeli military
3M CO	534,831	307,819	842,650	Ceramic armour for Apache AH-64 helicopters (1)
BABCOCK INTL	10,376,549	39,362,931	49,739,480	Explosives, electronics, 12 export licences since 2010 (2)
BAE SYSTEMS	9,264,757	66,697,609	75,962,366	Components for F-15, F-16, F-35, AH-64, artillery (3)
BOEING		812,524	812,524	Fighter jets, missile systems used against Palestinian civilians (4)
CATERPILLAR	683,336	6,679,682	7,363,018	Militarised D-9 bulldozers Gaza, home demolitions, Wall (5)
CHEMRING	2,051,110		2,051,110	F-35 countermeasures, 19 export licences since 2008 (6)
EXXON MOBIL		2,304,305	2,304,305	Fuel for AH-64 Apache, F-15, F-16, Merkava tanks (7)
GENERAL DYNAMICS	147,491		147,491	Bombs, tank engines, gun systems for F-16 Gaza, F-35 (8)
GENERAL ELECTRIC	14,606	10,403,963	10,418,569	engines for Black Hawk, AH-64, F-15, F-16, Sa'ar 5 (9)
HITACHI	49,674	1,036,566	1,086,240	equipment used to demolish homes in the OPT (10)
HONEYWELL INTL	1,900,942		1,900,942	drone sensors, navigation systems, bombs (11)
IBM (International Business Machines)	156,242	730,529	886,771	Red Hat software for Israeli military (12)
L3HARRIS TECHNOLOGIES	99,605		99,605	Tank engines, "smart" bombs, warship components (13)
LOCKHEED MARTIN	367,154		367,154	F-16, F-35, Hellfire missiles, AH-64 Apache parts, Gaza (14)
MOTOROLA SOLUTIONS	219,263		219,263	Army communications. Also on UN settlements list (15)
NORTHROP GRUMMAN	87,635		87,635	Missile systems used by the Israeli Air Force (16)
QINETIQ	1,980,000		1,980,000	Explosives, electronics, imaging. Watchkeeper drone (17)
RAYTHEON	74,505	28,314,665	28,389,170	AGM Maverick, TOW, AIM-9X Sidewinder, AIM-120 (18)
SMITHS GROUP	1,056,396	1,053,987	2,110,383	32 UK military export licences for Israel (19)
TEXTRON	41,610		41,610	Roof-knock bombings (20)
THALES	65,252	22,692,353	22,757,605	Watchkeeper drone with Elbit. Fire control, target acquisition (21)
VALERO		9,720,073	9,720,073	fuel for AH-64, F-15, F-16 (22)
Column total	29,170,958	190,117,006	219,287,964	
total fund	2,214,880,800	18,359,618,687		Mersey: Global equity + UK equity + European Ex-UK equity
% of total fund	1.32%	1.04%		

Notes

(1) Ceradyne, a wholly-owned subsidiary of 3M, is the sole provider of ceramic aircraft armor for the Boeing AH-64 Apache, Israel's primary attack helicopter, and other aircraft used by the Israeli Air Force UH-60 Black Hawk helicopter and C-130 Hercules aircraft, both made by Lockheed Martin.

(2) 12 UK military export licences for Israel since 2010, with categories ML4 (Bombs, torpedoes, rockets, missiles, other explosive devices and charges, and related equipment and accessories), ML11a (Electronic equipment for military use), ML14 (Specialised equipment for military training or for simulating military scenarios), ML22a (other technology)

Link

<https://investigate.afsc.org/company/3m>

<https://tinyurl.com/3mu95mm8>

arms

(3) World's 7th largest arms company. Supplies components for F-15 and F-16 jets and Apache AH-64 helicopters used to attack Gaza, F-35 jets, artillery, drones...

<https://investigate.afsc.org/company/bae-systems>

(4) World's 3rd largest arms company. AH-64 Apache helicopters, F-15 fighter jets, Hellfire missiles (produced with Lockheed Martin), MK-84 2000-lb bombs, MK-82 500-lb bombs, Joint Direct Attack Munitions (JDAM) kits that turn bombs into "smart" GPS-equipped guided bombs. Boeing's Harpoon sea-to-sea missile system is installed on the upgraded 4.5 Sa'ar missile ships of the Israeli Navy.

<https://investigate.afsc.org/company/boeing>

(5) Major divestment target since 2003 when peace activist Rachel Corrie was run over by Caterpillar bulldozer while defending Palestinian home in Gaza. D-9 bulldozers accompany tanks in ground invasions of Gaza. Bulldozers demolish Palestinian homes in West Bank and build Apartheid Wall. University of Manchester divested Aug 2020.

<https://investigate.afsc.org/company/caterpillar>

(6) F-35 infrared countermeasures. Customers include Israel. 19 UK military export licences for Israel, with categories ML4 (Bombs, torpedoes, rockets, missiles, other explosive devices and charges, and related equipment and accessories), ML10c (unmanned aircraft and components), ML11a (Electronic equipment for military use), ML21a (software), ML22a (other technology)

<https://tinyurl.com/s438zfu>

<https://tinyurl.com/a96eej5y>

(7) military contract to supply Israel with aviation fuel for use by Israel's AH-64 attack helicopters, its F-15 and F-16 fighter/bombers, as well as its Merkava tanks.

<https://investigate.afsc.org/company/exxon-mobil>

(8) BLU-113 5,000-lb "bunker buster bombs", MK-82 500-lb and MK-84 2000-lb bombs, and BLU-109 bombs. GD 883 engine for the Israeli 65t Merkava 4 battle tank. Armoured personnel carriers.

<https://investigate.afsc.org/company/general-dynamics>

(9) F-16 jets, Apache helicopters, Sa'ar ships, and other weapons systems with engines by General Electric used repeatedly in Israeli attacks on densely populated civilian areas

<https://investigate.afsc.org/company/general-electric>

(10) equipment used during house demolitions in the Palestinian neighborhoods of At-Tur and Beit Hanina in East Jerusalem and in the unrecognized Bedouin village of Al-Sayyid in the Negav (Naqab) desert. Hitachi Construction ZX250LC-5 track excavator.

<https://investigate.afsc.org/company/hitachi>

(11) drone sensors; navigation systems; bombs in Gaza

<https://tinyurl.com/7cznsvyw>

<https://tinyurl.com/3zs9vdp>

<https://tinyurl.com/26r3x8t4>

(12) IDF's central computing system unit Mamram relies on IBM Red Hat

<https://www.redhat.com/en/success-stories/mamram>

<https://www.redhat.com/en/about/company>

(13) L3-made technologies are integrated into multiple weapon systems used in Israel's main battle tanks, warships, and air-to-ground bombs. These weapons have been used repeatedly in attacks on densely populated civilian areas, resulting in hundreds of civilian casualties in Lebanon and Gaza

<https://investigate.afsc.org/company/l3harris-technologies>

(14) World's largest arms company. Extensive collaboration with Israeli military, used to attack Gaza.

<https://investigate.afsc.org/company/lockheed-martin>

<https://tinyurl.com/btds5s62>

(15) encrypted smartphone system for the Israel military and security forces

<https://investigate.afsc.org/company/motorola-solutions>

arms

(16) World's 4th largest arms firm, provides the Israeli military with the Longbow system for Apache AH64D helicopters. A joint venture with Lockheed Martin, it consists of the Longbow Hellfire missile (AGM-114L) and a fire-control radar (AN/APG-78). Also produces key parts for the F-35, a fighter jet manufactured by Lockheed Martin that Israel acquired through the US Foreign Military Sales program. Northrop Grumman produces approximately 35% of the Lockheed Martin F-35 aircraft

<https://investigate.afsc.org/company/northrop-grumman>
<https://people.defensenews.com/top-100/>

(17) 8 UK military export licences for Israel, with categories ML4 (explosives), ML11 (electronics), ML15b (imaging), ML22a (other technology). Part of Watchkeeper team lead by Israeli drone firm Elbit and Thales to supply UK MoD.

<https://tinyurl.com/4tdambej>
<https://www.army-technology.com/projects/watchkeeper/>

(18) World's 2nd largest arms firm, supplies guided missiles used to attack Gaza, "bunker buster" bombs, and anti-missile defense.

<https://investigate.afsc.org/company/raytheon-technologies>
<https://people.defensenews.com/top-100/>

(19) 32 UK military export licences for Israel, with categories ML5 (fire control, weapons sights, target acquisition), ML11 (electronics), ML7g (detection of chemical, biological agents), ML21a (software), ML22b (other technology), ML10e (airborne refuelling), ML10a (manned aircraft components), ML15d (Infrared or thermal imaging)

<https://tinyurl.com/5bteed8h>

(20) The Israeli Air Force 100 Squadron uses Textron aircraft, mostly for reconnaissance, freight, and training purposes. Reconnaissance missions include participating in so-called "roof-knock" bombings, in which Israeli aircraft strike a residential building with relatively small missiles before blowing up the building with larger bombs. 10 UK military export licences for Israel, with categories ML5 (fire control, weapons sights, target acquisition), ML21a (software), ML11a (electronics)

<https://investigate.afsc.org/company/textron>
<https://tinyurl.com/mrz98n5p>

(21) Joint venture with Israeli drone firm Elbit to supply UK MoD with Watchkeeper drone. 2 UK military export licences for Israel, in category ML5 (fire control, weapons sights, target acquisition)

<https://www.army-technology.com/projects/watchkeeper/>
<https://tinyurl.com/47dwhs3f>

(22) provides kerosene-based jet propulsion fuel which powers Israel's AH-64 Apache attack helicopters, its F-15 and F-16 fighter/bombers, as well as its Merkava tanks.

<https://investigate.afsc.org/company/valero-energy>

Mersey data as of 30 September 2022 (unaudited)

Gtr Mcr as of 31 March 2021