

Motorola Solutions

Canada Pension Plan Investments

2012 shares = \$15 million
(Direct & indirect investments)

2011 shares = \$2 million
(Direct investments only)

Between 2000 and 2009, this US-based multinational electronics and telecommunications company had US\$2.7 billion in contracts with various US military departments and agencies. During the first half of that decade, it ranked in the top 75 Pentagon contractors.

In January 2011, Motorola changed its name to Motorola Solutions and created a spin-off company called Motorola Mobility Holdings.

Motorola's first operation outside the US was in Israel. During the 1948 "Independence War," Israeli businessman Moshe Bassin was sent to Motorola HQ in Chicago to buy "Handie-Talkie devices" for Israel's police and "Civil Defense Force." Motorola set up in Israel through Moshe Bassin Electronics & Engineering Ltd. This led to the creation in 1964 of the wholly-owned Motorola Israel Ltd. (MIL). In a 2004 interview with Israel's *Globes* business paper, Motorola Israel's Nathan Gidron said the branch was "considered one of Motorola's great successes." *Globes* noted that Motorola was proudly "one of the [first] few companies to defy the Arab boycott by establishing an Israeli subsidiary."

Over the decades, Motorola has continued to service Israel's military, police and prison system. For example, in 2000, Motorola Communications Israel (an MIL subsidiary), won a US\$85-million contract to sell "an encoded cellular telephone system to the Israel Defense Force (IDF)." This allowed the IDF to be "one of the first armies in the world to use the advanced system for voice and data transmission."

That same year, Motorola got US\$10 million in contracts for communications and radar equipment for US-made AH-64 helicopters. Israel has received about 50 of these attack heli-

copters and used them against Lebanon (2006) and Gaza (2008-2009).

MIL's complicity in Israel's military and/or "homeland security" has included the following:

"Mountain Rose": This "cellular encrypted and secured... communication network for the Israeli Defense Forces" was fully operational by 2004.

Data transfer: In 2007, MIL began installing data transmission systems in

system relies on radar stations and cameras along virtual fences. The "Who Profits from the occupation" database says MotoEagle surrounds at least 25 Israeli settlements in the occupied West Bank. It is also used in the Separation Wall, along the militarized border with Gaza, and around military bases. (Although it sold GED to ADS for US\$20 million in 2009, MIL retained control over its "MotoEagle" installations.)



police cars and 350 police terminals.

"MotoBridge," a product of MIL's Radio Network Division, enables "interoperability" between diverse communications systems used by Israeli military, police, "Defense Organizations and Public Safety Forces."

"WASS": Motorola's "Wide Area Surveillance System" is a radar system "deployed by the Israeli Defense Forces in several sensitive areas and locations." It can "detect a variety of targets: crawling, walking and running people, vehicles, boats and swimmers." WASS sensors and day/night cameras are typically connected to command and control centres.

"Stronghold": This brand of WASS is a "Virtual Radar Fence" that was developed jointly by MIL's Government Electronics Division (GED) and Aeronautics Defense Systems (ADS). It is installed along the perimeters of illegal West Bank settlements.

"MotoEagle": This surveillance

Weapons fuses: MIL was formerly described by Israel's Ministry of Defense (SIBAT) as

"the leading Israeli company in developing and manufacturing a wide range of electronic fuzes for aircraft bombs and guided munitions. Motorola Israel is considered to be the fuzing systems house for the Israeli Airforce and for major Israeli defense industries."

Until 2009, when ADS acquired GED, Motorola produced a wide variety of weapons fuses for "General Purpose" bombs and "Guided Bomb Units," some of which carry cluster munitions. Motorolas also produced fuses for MK-80 high-explosive bombs which Israel dropped on Lebanon in 2006, and Gaza in 2008-2009.

Surveillance systems: Motorola owns 49% of Taldor Communications. The US "Jewish Voice for Peace" (JVP) reports that in 2008, Taldor partnered with Visual Defense Inc. (VDI), to dis-

tribute “integrated security solutions” in Israel. JVP explains that VDI “specializes in manufacturing products such as watchtowers, motion sensors, military surveillance and communications systems...and x-rays. Israel’s Separation Wall, checkpoints, terminals, military bases, and illegal settlements rely on these products.”

Checkpoint technology: Motorola

an “emergency unit to assist the local police forces.” This MIL unit engaged in activities such as “preventive patrolling of the industrial zones.”

Investments: By investing in Jerusalem Global Ventures, an MIL business unit, Motorola Ventures has helped finance Israel’s so-called “homeland security” firms, like Camero. Its imaging systems see through walls using “micro-power radar” and create 3D

“Motorola to Supply IDF Encoded Voice, Data Cellular Telephone System for \$85 Mln,” *Globes*, January 6, 2000.
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owns 9% of Afcon, an Israeli company making metal detectors and gates used at checkpoints in the West Bank, Gaza and the Jordan Valley.

Communications infrastructure: The “Who Profits” database reports that MIL’s subsidiary, MIRS, has over “200 antennae set inside military bases, and...more than 80 antennas and telecommunication infrastructure facilities in Israeli civilian settlements in the occupied territories.”

Wikipedia’s entry for MIRS, says that in 2006 it became the “sole provider of wireless service to the IDF.... The IDF offers free MIRS phones to its commissioned officers and those soldiers in its standing army whose jobs require it.”

The “Who Profits” database notes that although MIL sold MIRS (to Altice) in 2009, it kept MIRS’ contracts for Israeli army communication systems.

“Preventive patrolling”: In 2002, employees at MIL’s Arad factory had

images used by “Law Enforcement and Special Forces operatives.” It has exhibited at international war-industry bazaars like Israel’s ISDEF and CANSEC in Ottawa. Camero’s advisory board includes Amiram Levin, a retired major general who, during his 35-year military/intelligence career, was deputy director of Israel’s foreign spy agency, the Mossad (1998-2000). (See “Verint,” in previous issue, pp.43-47.)

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