

Doosan Corp.

**Canada Pension Plan
2011 Investment**

\$3 million

For four decades, this South Korean holding company, with current assets of US\$14.6 billion, has produced main battle tanks, armoured troop carriers, self-propelled howitzers, ammunition-supply vehicles, ground-to-air missiles and numerous other weapons used by the armies, navies and air forces of US allies.

Warplane components

In 1995, one of Doosan's divisions, Mottrol, developed the "[h]ydraulic [pump] system and electro-hydraulic servo valve for UH-60 helicopter[s]." Doosan had originally entered the aerospace business in 1984 when its Infracore division began supplying US weapons-maker General Dynamics with airframe parts for the F-16 fighter/bomber. The US has been transferring UH-60 "Black Hawk" military helicopters and F-16 warplanes to the Israel Air Force for decades. Israel has used these aircraft in numerous missions including the attacks on Lebanon (2006) and Gaza (2008-2009).

Milling hardware

Doosan has also supplied manufacturing hardware to Israel's Ashot Ashkelon Industries (AAI), a subsidiary of weapons maker, Israel Military Industries Ltd. (IMI). AAI website says the company uses Doosan-HM800 Horizontal Milling equipment. AAI is a leading manufacturer for Israel's three government-owned war contractors: Israel Aerospace Industries, Rafael and IMI. (See "State-owned Israeli War Industries," pp.48-49.)

AAI's customers also include Sikorsky, which produced Israel's UH-60 and CH-53 "Sea Stallion" military helicopters. AAI also supplies parts to Renk (Germany) and Urdan (Israel), which make the transmission systems and ballistic steel materials, respectively, for Israel's Main Battle Tanks. AAI is itself a leading manufacturer of

gear-based and drive-train products for tanks, armoured troop carriers and other army vehicles. It also makes tungsten-based, armour-piercing penetrators and fragmentation parts for anti-tank ammunition.

Building the Wall and Checkpoints

Doosan is also deeply complicit in Israel's military occupation of Palestine through its subsidiary, Bobcat. The Bobcat Company, being a business of Doosan Infracore International, a US-based subsidiary of Doosan Infracore, is part of the Doosan Corp. empire. It manufactures construction equipment that has been used to build Israel's separation wall as well as various checkpoints in the occupied territories. Doosan's construction machinery is almost exclusively powered by engines made by Kubota Corp. (See table "CPP investments," p.53.)

The "Who Profits from the occupation" website reveals that Bobcat's sole representative in Israel is Emcol. This Israeli company supplies construction tools and equipment used to build settlement infrastructure in the West Bank, including the segregated roads that are reserved for Israeli use only and cannot be travelled on by Palestinians.

References

2010 Auditor's Report
www.doosan.com/en/documents/audit_report/2010_AuditReport_Consolidated%28en%29.pdf

R&D Overview
www.doosan.com/doosanmottrol/en/development/defense/outline.page?

Establishment and Development
www.doosan.com/doosaninfracore/en/aboutus/history.page

Launches Doosan DST, Defense Industry Company, January 05, 2009.
www.doosandst.com/index.html?/en/pressRelease.do?cmd=viewPressRelease&no=20100405132850890625

Sikorsky UH-60 Black Hawk
en.wikipedia.org/wiki/UH-60

Equipment & Machinery List, March 2008.
www.ashot.co.il/innerData/pdf/Machinery_List.pdf

Defense References
www.ashot.co.il/Defense_Reference.html

Merkava 4 Main Battle Tank, Israel
www.army-technology.com/projects/merkava4/

Defense
www.ashot.co.il/Defense.html

Bobcat Company
www.whoprofits.org/Company%20Info.php?id=744

Emcol
www.whoprofits.org/Company%20Info.php?id=745

Eaton Corp.

**Canada Pension Plan
2011 Investment**

\$2 million

In promoting its "Government and Military" products, Eaton's webpage begins with a telling line:

"Eaton's solutions are reliable, safe, innovative, efficient, and *environmentally sustainable*, and provide survivable, high performance and robust services in Land, Marine and Aviation *weapons systems*." (Emphasis added.)

It was, perhaps, Eaton's "environmentally sustainable" solutions for land-, sea- and air-based "weapons systems," that impressed the Ethisphere Institute. In 2011, it declared Eaton to be one of the "World's Most Ethical Companies." Ethisphere claims to honour firms that "truly go beyond making statements about doing business 'ethically' and translate those words into action." Eaton's products certainly see lots of action, military action.

With sales of US\$13.7 billion in 2010, this US manufacturer is one of the world's leading power-management companies. Eaton makes motors, as well as pneumatic and hydraulic systems for aircraft, land vehicles and industrial equipment. The company is proud to report that its aerospace products, including fuel, motion-control, cockpit-interface and propulsion systems, are used in "hundreds of military and commercial aircraft."

Eaton landed US\$1.16 billion in US federal government contracts between 2000 and 2009. Of these, US\$1 billion (88%) were with military departments and agencies.

US Weapons Systems in Israel

There are at least four kinds of major US weapons systems using Eaton components that have been sold to Israel, namely, F-15 and F-16 fighter/bombers, as well as AH-64 and UH-60 attack helicopters. Israel's use of these aircraft includes the bombing of Lebanon (2006) and Gaza (2008-2009).