

Hi-Tech Industrial Parks

Israel has long been on the cutting edge of research and development in advanced technologies. Israel is second only to the United States on a per capita basis in its ability to generate new, technology-based companies with innovative, market-focused products.

High Tech companies in Israel are located throughout the country: in central Tel Aviv, in the suburbs of Jerusalem, even in development towns in the Galilee and the Negev.

But the main centres are in Tel Aviv's Atidim Industrial Park, to the north of Tel Aviv in Herzliya Pituah, and to the south in Rehovot, adjacent to the Weizmann Institute, as well as in Tel Aviv's north-eastern suburbs.

Israel invests 2.2% of its gross domestic product in R&D (the third highest level in the world, after Japan and Sweden and on a par with Germany).

Dozens of government, defense and public research institutes, medical centers and universities conduct R&D. In addition to the Technion and the Hebrew University, these universities include "Bar-Ilan University, Tel Aviv University, the University of Haifa and Ben-Gurion University of the Negev.

The universities, together with the Hadassah Medical Center in Jerusalem and the Hebrew University's Faculty of Agriculture in Rehovot, have all established companies to register patents on and commercially exploit the technologies they develop.

Relative to their expenditure on R&D, Israel's universities have been granted twice as many patents as American universities and nine times as many as in Canada.

In addition, there is often close cooperation between high tech industrial parks and neighbouring universities. Some examples are: the Kiryat Weizmann Industrial Park and the Weizmann Institute in Rehovot; Jerusalem's Har Hotzvim and Malkah Technological Parks and the Hebrew University; the MATAM High Tech Park in Haifa and the Haifa Technion; and the Atidim High Tech Park and Tel Aviv University.

>> For Additional Reading:

Science.co.il

www.science.co.il/Technology-Parks.asp

YouTube

www.youtube.com/watch?v=9IXVtQrRVew

Kiryat Atidim

www.kiryat-atidim.com/