

Startup Nation – A Government Facilitating Innovation

Aharon Aharon, CEO
Israel Innovation Authority

innovationisrael.org.il



רשות החדשנות
Israel Innovation
Authority

The Roots of Innovation – Well Before the Nation



1896

“The shape which the social question may take depends entirely on the development of technology.

The word “impossible” has ceased to exist for our men of science

We shall proceed in making of the new land a land of experiments and a model state...”



1924



1925

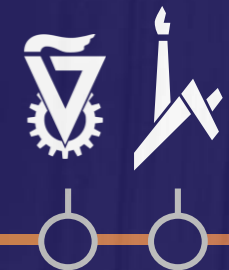


1934



“Israel can win the battle for survival only by developing expert knowledge in technology”

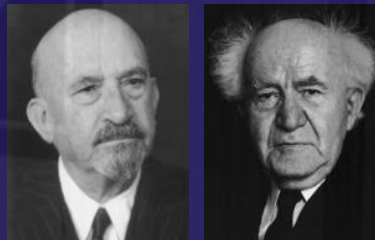
The Roots of Innovation – Well Before the Nation



1924 1925



1934



1948 1949

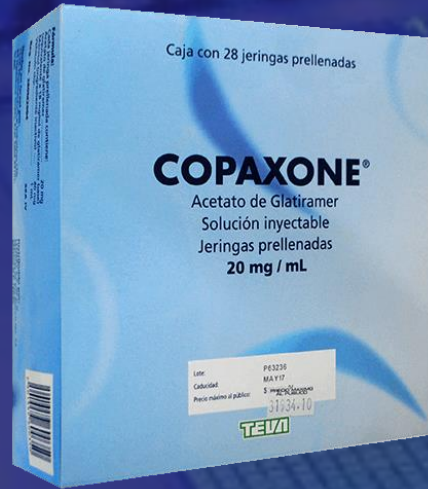
“Everything we work for and develop in this country must be based on science, research and on the best of technologies.

This way we make sure that our productivity and quality will put us as world leaders, a position we must aim for”



1971

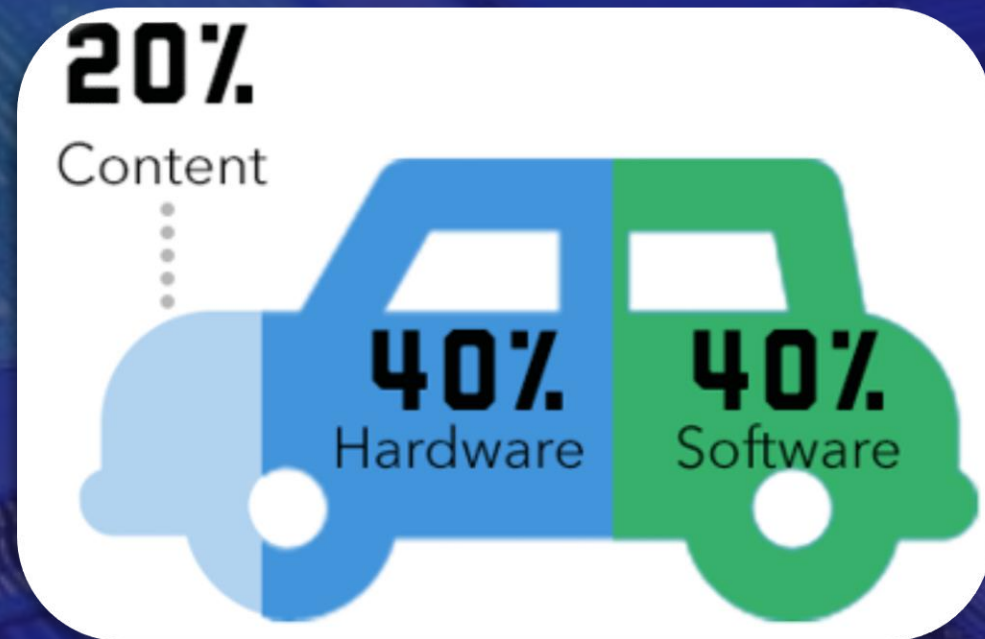
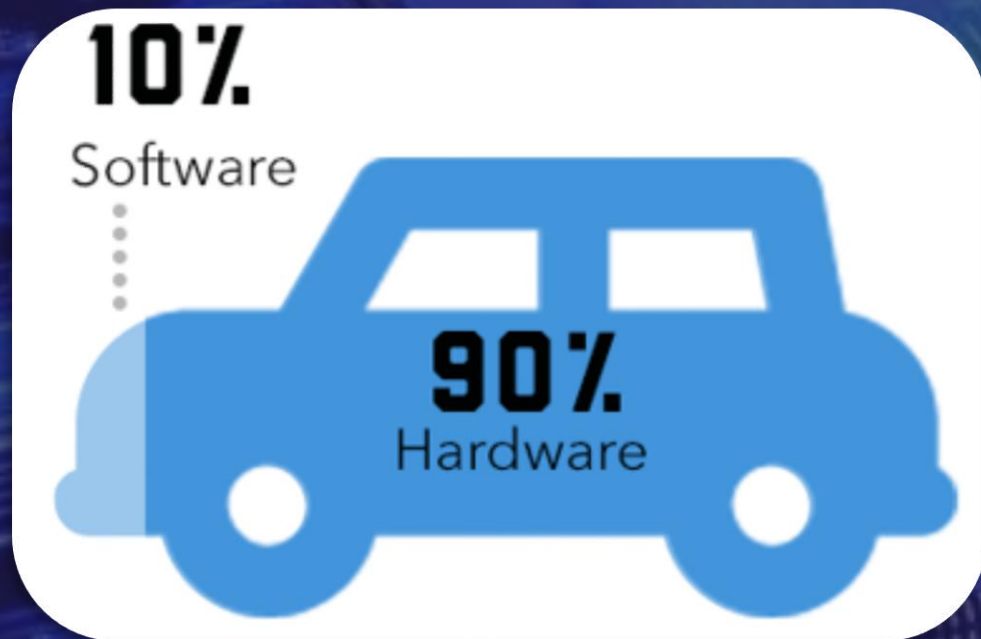
Israel is the Source of Great Inventions



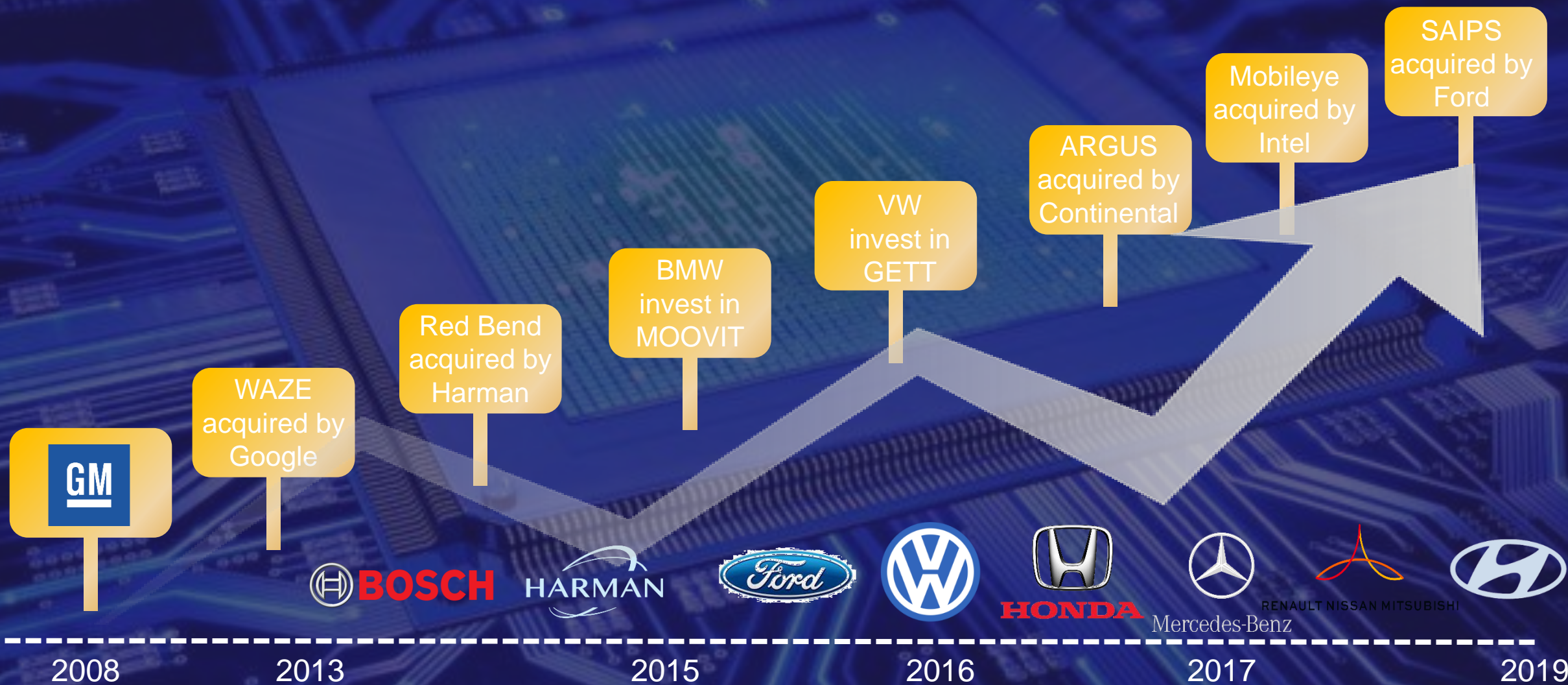
However in the Auto Industry....



But When a Car Shifts into an ICT Platform



The Rise of the Israeli Auto-tech Ecosystem



Israeli Auto-tech is Accelerating



Fund raised



Active companies



R&D centers

The Role of the Government

Enable instead of **Obstruct**



REDUCE

Regulatory Hurdles



PROVIDE

Infrastructures



SUPPORT

Innovation Vehicles

Israel Joins the World Economic Forum's Centre for the Fourth Industrial Revolution

REDUCE

Regulatory Hurdles

- ✓ Develop regulations adapted to emerging technologies
- ✓ Share best practice regulations with the network
- ✓ Test and scale developed projects
- ✓ Chosen areas: Health and Transportation

Government Facilities as Beta Sites

PROVIDE

Infrastructures

- ✓ Companies benefit from field testing options
- ✓ Public infrastructures exposed to high-end innovative solutions
- ✓ Government entities adjust regulations to promote innovation

Health	Transport	Environment Protection	ICT Authority	Securities Authority	Tourism	National Cyber Directorate	Agriculture	Interior Affairs	Construction & Housing
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Promoting Open Innovation

SUPPORT

Innovation Vehicles

Innovation Lab



Industrial internet
of things (IIOT)



RENAULT NISSAN MITSUBISHI

Smart urban
mobility



Advanced
materials



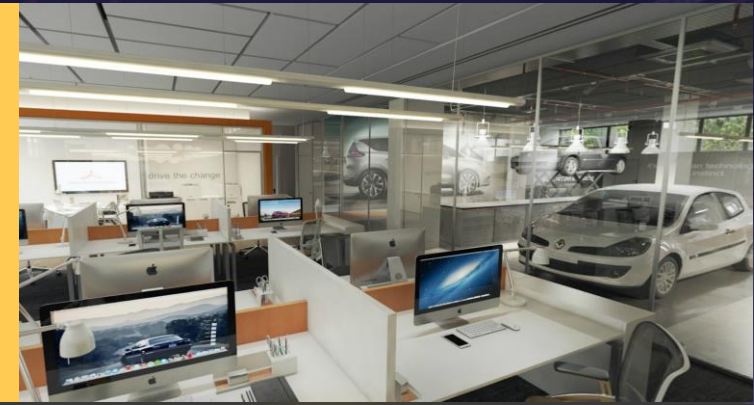
Raw materials for
the food and
beverage industries

Alliance Innovation Lab Tel-Aviv

THE LAB



- Israel-based team to lead POCs locally
- 1000m² facility including offices and a Lab to for testing
- Launched on June 2019
- **9 projects currently active**



MAIN FOCUS AREAS



IIA SUPPORT

Support to Associated Startups

- 85% funding of POC
- Up to ~200 k€ per project



Support to the Lab

- Up to 1m€ of Capex
- Up to ~120 k€ of Opex

An aerial night photograph of a bustling city intersection. A multi-lane bridge spans the upper half of the frame, crowded with cars and motorcycles. Below the bridge, a large white bus is visible on the left, and a dense flow of vehicles, including many motorcycles, fills the lower half of the image. The scene is illuminated by streetlights and building lights, creating a high-contrast, vibrant urban atmosphere. The text "220 MILLION CARS DRIVE IN THE U.S EVERY DAY" is superimposed in the center of the image.

**220 MILLION CARS
DRIVE IN THE U.S EVERY DAY**



“A developed country is not a place
where the poor have cars,
it's where the rich ride public transportation”

Mayor of Bogota, 2018

Thank You

