

ANAND – Israel Innovation Authority R&D and Pilot Program

The *Israel Innovation Authority* (IIA) and ANAND AUTOMOTIVE PVT LTD invite interested Israeli companies to submit applications to co-develop and/or pilot innovative smart technologies in the domain of FUTURE MOBILITY – EV and Beyond.

The **IIA** provides resources to aid technology advancement for Israeli companies.

“Every vehicle in India has an ANAND product” is a tagline of ANAND Group.

ANAND is one of India's Top Automotive Component Groups, manufacturing a range of components, sub-systems and systems and supplying them to a wide range of OEM (Original Equipment Manufacturers) in the Automotive Industry for applications in 2 / 3/ 4 Wheelers covering needs and requirements of Transportation and Mobility in the spaces of Personal, Public, Commercial, Agricultural and Off-Road Applications. The customers have manufacturing locations primarily in the Indian Subcontinent. However manufactured components, sub-systems and systems are also supplied in the global market either through their numerous JV partners or the Independent Spares Market.

The company is headquartered in New Delhi, with 62 manufacturing locations and design centers across 7 industrial hubs and states of India.

ANAND designs, develops, manufactures, and sells varied products. The product range covers Chassis Systems, IC Engines, Transmission Systems (Torque & Traction) Safety and Ride Control, Comfort and Oils & Coolants. The company has now entered the domain of EV with new companies and ventures in Drive Train (Electric Motor, Controller, Chargers), Light Weighting (Carbon and Multi-Material Composites), Disruptive Transmissions.

ANAND is interested in working with Israeli companies on innovative smart automotive solutions in the domain of FUTURE MOBILITY, new developments that can be implemented in the areas described below.

For this Call for Proposals, **ANAND** is especially looking for "**Technologies that would ENABLE Reduction of Green House Gases during the Operation and Life of Use of an Automobile, by making the Automobile be Efficient, Effective, Safe to Human and Environment and be Recyclable at level of the Component, Sub-System and System**".

ANAND would like to identify companies working on relevant technologies such as:

- a. AUTONOMOUS: AI – ML – Digital based Electronic Control Modules, including Telematics
- a. CONNECTED: Communication Devices and Telematics for 4W
- b. ELECTRIC VEHICLE
 - Electric Drive system / Electric Powertrain with Innovative Motor, Controller for use in 2-wheeler, 3-wheeler, 4-wheeler (Passenger Car, Commercial Vehicles – small, light)
 - Transmission
 - Battery – At Pack level with Advanced Chemistry (advanced BMS and Thermal Management capabilities preferred, but not essential)
 - EV Ecosystem – Beyond the Vehicle (Energy Storage System, Chargers, Charging Guns/Sockets/ Cables)
- c. FUEL CELL ELECTRIC VEHICLE – Fuel Cell Engine, Components for FCEV (including Advanced Electronics for adapting and integrating FCE into a Vehicle)
- d. DRONES: For deployment in a wide range of target applications, with focus on most popular and relevant
 - Agriculture, Coast Guard Surveillance, Remote Area Delivery
 - Urban Traffic Management in congested, densely populated geographies
 - Aerospace and Defense
 - Anything you believe is relevant to India, from your position and expertise

Supported activities may include R&D activities, piloting, testing (of different kinds; including in real-world conditions), validation, trials, performance verification, device iteration, product and interface customization, pre-pilot activities, identifying the parameters of the product/technology and potential use cases, optimizing user interfaces, etc.

What support do the IIA and ANAND offer?

Successful Israeli applicant companies will receive funding from the IIA and in-kind services from ANAND.

The IIA can support R&D performing companies, registered and operating in Israel, with a grant of up to 50% of the approved R&D / Pilot Expenses Budget, according to its regulations and procedures.

When a project eventually results in sales of a product, service, or process, the financial support must be repaid in royalties to the IIA according to its regulations. In general, royalties are paid at rates beginning at 3% of sales, depending on various criteria. Royalties are payable until 100% of the amount of the grant has been repaid with interest as provided in the applicable regulations. If the project does not result in sales, no repayment is required.

ANAND will provide in-kind services, expertise, and/or use of facilities. Examples for such in-kind support can include:

- Usage of unique facilities for beta-sites operations;
- Access to unique data, datasets, engines, devices, skills;
- Usage of internal services, expertise, knowledge, or equipment;
- Experts' and consultants' time to guide, co-develop and, identify the parameters of the product/technology for testing or potential use cases;
- Assistance in co-commercializing the product; for example, through joint work with relevant local business partners (companies, investors, distributors, etc.) that are part of the **ANAND** network;
- Assistance in scaling-up production.

ANAND would fund its in-kind assistance for the project and make it accessible through an applicable agreement with the selected Israeli companies.

An appropriate agreement between successful applicant companies and **ANAND** will need to be signed before project initiation.

Application Process

Interested Israeli companies must send a project proposal and the company's profile/deck to **ANAND** and the IIA by email to the contacts below.

ANAND will contact the relevant companies and invite the suitable one to submit a full application to the IIA according to the incentive program [R&D and Pilots with International Partners](#).

Contacts

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