

GETTING YOU FROM

A TO B

SHARING THE ROAD

A

About Automotive Partnership Canada

Automotive Partnership Canada (APC) will provide \$145 million in research funding over five years to support significant, incremental, collaborative R&D activities that will benefit the Canadian automotive industry.

This initiative is a partnership between five federal research and granting agencies, under the Industry Canada umbrella, which have identified collaborative, industry-driven automotive research as a priority.

APC's mission is to support R&D that will help take the Canadian automotive sector to the next level of performance. Our emphasis will be on transformative, integrated projects or programs that will give Canadian industry and academia the resources required to further their automotive research ambitions.

Smaller projects will also receive a share of the funding. However, the urgent requirement to boost automotive research will require big ideas and wide-ranging resources. The partner agencies invite you to tell us how we can help support your best ideas for next-generation automotive technologies.

Research Areas

An Industry Task Force guided the development of APC. This included identifying research priorities, grouped under three strategic themes. All research to be supported must fall under at least one of the 10 priority areas listed below.

Improving the Automobile's Environmental Performance and Impact

- Lighter weight and/or sustainable materials
- Advanced powertrain
- Energy storage
- Application of alternative fuels

The Cognitive Car

- Vehicular software
- Electronics and mechatronics for safety and performance enhancement
- Wireline and wireless communications for vehicular application

Next Generation Manufacturing

- Manufacturing processes for mass reduction
- Manufacturing processes for cost reduction and quality improvement
- Improving manufacturing flexibility and efficiency

Applying for Funding

Applications will be accepted on an ongoing basis to ensure APC evolves with the needs of the Canadian auto industry. This will allow researchers to come forward as industry needs arise, allowing proposals to be uniquely crafted according to the requirements of the research and industry challenges at hand.

All research proposals must include the active support of industrial partners. Inter-agency partnerships, as well as the inclusion of students and fellows in these projects, are strongly encouraged to foster the skills of current and future automotive professionals.

Interested applicants and companies should start by contacting APC's Project Office in Mississauga. The office will:

- proactively broker partnerships between companies and university/government researchers;
- act as a portal for industry to access APC; and
- work with applicants and potential industry partners to develop proposals.



PLEASE CONTACT US

APC Project Office

2655 North Sheridan Way, Suite 250
Mississauga, Ontario L5K 2P8
Tel.: 905-403-0600
Fax: 905-403-1053
auto@nserc-crsng.gc.ca

Automotive Partnership Canada is an Initiative of

NATURAL SCIENCES AND ENGINEERING RESEARCH COUNCIL OF CANADA

+

NATIONAL RESEARCH COUNCIL CANADA

+

CANADA FOUNDATION FOR INNOVATION

+

SOCIAL SCIENCES AND HUMANITIES RESEARCH COUNCIL OF CANADA

+

CANADA EXCELLENCE RESEARCH CHAIRS PROGRAM

+

INDUSTRY CANADA

B

FOR MORE INFORMATION

PLEASE VISIT
WWW.APC-PAC.CA