

" Iwate Center of Development for the Novel Human- and Eco-friendly Vehicles " Regional Innovation Strategy Promotion Project

Iwate University, Iwate Prefectural University, Ichinoseki National College of Technology, Iwate Industrial Research Institute, The Bank of Iwate, Ltd.. Kita-Nippon Bank, Ltd., and Iwate prefecture

Iwate Industry Promotion Center (General Coordination Agency)

2-4-26, Kita-lioka, Morioka Iwate 0200857 Japan tel: +81-(0)19-631-3825 fax: +81-(0)19-631-3830
 email: mobility@joho-iwate.or.jp URL: <http://www.joho-iwate.or.jp/mobility/index.html>

Metallic casting @Iwate University

High-strength metal casting automotive parts for next-generation vehicles
 Applying for ... cylinder liner, brake disc etc.



Insert mold @Iwate University

Simpler process of Insert molding with fine metal parts.
 Applying for ... automotive connector etc.

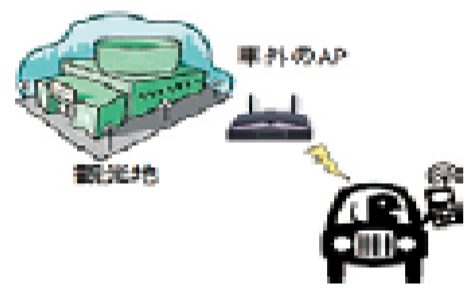


ICT/Software @Iwate Prefectural University

- Development of Plug-and-Play on board sensor system with Radio on Demand technology.
 Applying for Road to Vehicle / Vehicle to Vehicle info service.



- Development of Wake on Demand communication system.



- Development of Wireless charging system for onboard devices



Promote research & development

Develop human resources

@ Iwate University

Development of engineers with practical skill and engineering knowledge, focusing material/machining and general automobile engineering.

@ Ichinoseki National Collage of Technology

Development of engineers for next-generation automobile industries, focusing material design, vehicle design, and specific EV engineering

@ Iwate Prefectural University

Development of engineers who have specialized knowledge both in manufacturing and software for the creation of next-generation vehicle innovation

"Showcase car" project

Iwate Showcase car visualizes all automotive researches & automotive technologies made in Iwate. Through the Showcase car, fostering the relationships between researchers, engineers, industries and customers, to promote open-innovation for next generation vehicles.



"Matching project" industry needs and academia seeds

Create partnerships of regional industry and academia through matching between industry needs and academia seeds in manufacturing, technology area, and promote finding joint solutions.

Supporting Student Formula EV Team "SIFT"



Supporting "SIFT" (Students of Iwate Formula Japan Team, cooperation of students with two universities and one national collage of technology in Iwate) for participating "Student Formula Japan"

Establishment of knowledge networks

Sharing of research facilities and equipments



Project Vision

-Realizing the reconstruction from the disaster of Great East Japan Earthquake-

Along with further advancing technologies for auto industry ever accumulated in Iwate such as materials/metal working, electronic devices, information and communication, etc., we will promote commercialization of projects through cooperation with industry, academia, local authorities and banks, and cultivation of professional engineers, to realize the persistent innovative region with prospective activities for vehicle innovation.