



VEDA INTERNATIONAL ROBOT R&D CENTER INCORPORATED ASSOCIATION just starts.

What is “VEDA INTERNATIONAL ROBOT R&D CENTER”?

“VEDA INTERNATIONAL ROBOT R&D CENTER” has been established to promote developing advanced robot for medical, nursing and life support. It consists of world leading universities, institutes and company which have studied robotics technology, medical and life science from Japan, Germany and Italy.

VEDA CENTER uses ex-town hall after local city-town merging.

The objective of VEDA CENTER are getting entrustment from company or government to develop advanced robot and feedbacking R&D know-how into practical robot while crossing over robotics technology with medical research.

“VEDA INTERNATIONAL ROBOT R&D CENTER” would be leading the study of robot in the world and would resolve social, welfare and medical problems by consortium members.

Activities:

Robot development trusted by company and government (Domestic and Overseas)

VEDA CENTER would be entrusted by company/government from domestic/overseas to develop medical/nursing/life-support robot and to develop products which are applied with advanced robotics technologies.

And the highest performance/result would be expected by cooperative study of each top professors.

Originating and promoting of R&D project

Members of VEDA CENTER come together with each R&D theme and VEDA CENTER originate and promote integrated projects for realizing actual business and market.

Practical examination in the large space

There are enough space/building at VEDA CENTER with laboratories, slope, sand road and steps where any test run of robot would be possible for the actual use of robot.

Assuming actual life space, security and receptionist robot would be developed while using and testing by members in VEDA CENTER.

Marketing with members' network

While getting market needs and information through members' network like as medical relationship of Kyushu university with their hospital and like as Tmsuk with user and technical partners, Veda Center could develop its own market.

Each member has original network in many field and these market needs/information contribute to not only pure study but also development of the actual market reflecting users' opinion.



General education and public relation

In order to raise the understanding of robotics technology/industry, especially of medical nursing and life support fields, Veda Center would take place general education and public relation activities like as conference, seminar, international exchange, education and open center to the public.

Society relationship and contribution to the local

Veda Center is not the isolated institute with castle wall but carry out R&D together with citizens nearby.

Citizen can try to use robot and give opinion/idea for R&D monitoring.

Further more Veda Center aims at economic expansion in local society.

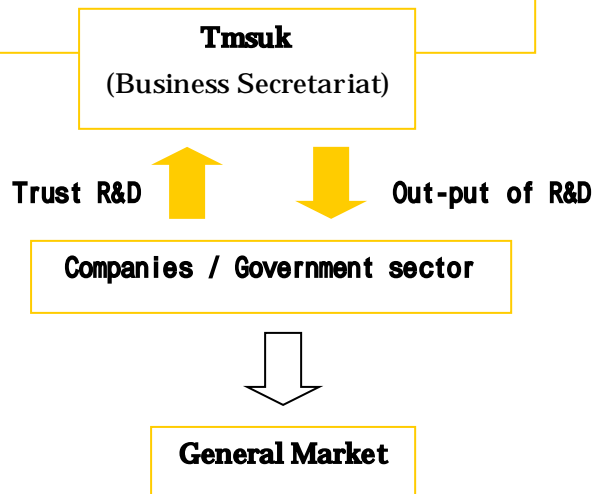
Missions of Veda Center are both R&D of the advanced robotics technology and realizing profitable business/industry by its integrated robotics technology.

Global economy faces the severest recession once in 100 years and we expect our Veda Center could break through world economy to boost robot industry though the existing industries are slow downing.

VEDA INTERNATIONAL ROBOT R&D CENTER = Brightest brains in the world

- Prof. Hashizume, Kyushu University**
- Prof. Takanishi, Waseda University**
- Mr. Kitan, Director of The Systems Biology Institute**
- Prof. Thomas Christaller, Frounhofer IAIS, Germany**
- Prof. Paolo Dario, Scuola Superiore San't Anna, Italy**
- Prof. Nanto, Kanazawa Institute of Technology**
- Prof. Yokokoji, Kyoto University**
- Ass-Prof. Sagara Kyushu institute of technology**
- Ass-Prof, Kyushu Institute of Technology**
- Ass-Prof. Miyamoto, Kyushu Institute of Technology**

- Originating and promoting of R&D project
- Practical examination in the large space
- Marketing with members' network
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- Society relationship and contribution to the local





Profile of members

Prof. Makoto Hashizume, Kyushu University

Professor & Chairman, Department of Advanced Medical Initiatives, Faculty of Medical Sciences and Director, Emergency & Critical Care Center of Kyushu University.
Integrating medical and robot technology like as remote surgery.

Prof.Dr. Atsuo Takanishi

Professor, Humanoid Robotics Institute & Department of Modern Mechanical Engineering, Waseda University.

Born in Fukuoka prefecture. Top researcher of humanoid robot and 2 legs walking robot. Many cooperative works with Tmsuk.

Mr. Hiroaki Kitano

Director of The Systems Biology Institute

Proposer and Chairman of “Robo Cup”. Developed series of 2 legs walking robots like as “PINO”. Special exhibitor at Venetia art festival and at Modern Art Museum in NY.

Prof. Thomas Christaller from Germany

Executive Director, Fraunhofer Institut Intelligente Analyse- und Informationssysteme.

Developed series of intelligent small robot. Aiming at resolve environmental problems through robot technology.

Loves Japan and “Aikido”. Authority of robotics in the world.

Prof. Paolo Dario from Italy

Professor, Scuola Superiore San't Anna.

Chief Secretary of the biggest robot R&D institute in Europe.

Developed variety of robots like as medical, welfare, environment and cleaning.

Authority of robotics in the world.

Prof. Hidehito Nanto

Professor and Director of Advanced Materials Science R&D Center and Research Laboratory for Integrated Technology Systems, Kanazawa Institute of Technology.

Top researcher of special sensor like as smell sensor and radioactivity sensor.

Developed home security robot equipped with smell sensor cooperatively with Tmsuk.

Prof. Yasuyoshi Yokokoji

Professor, Department of Mechanical Engineering and Science, Graduate school of Engineering, Kyoto University.

Developed moving camera system for remote searching and next generation rescue robot for anti-disasters technology.

Ass-Prof. Shinichi Sagara

Associate Professor, Graduate school, Kyushu Institute of Technology.



Study of digital control of specialized robots like as in-water with arms, space, security and anti-disaster.

Ass-Prof. Kazuo Ishii

Associate Professor, Graduate school, Kyushu Institute of Technology.

Study of self moving robot. 2008 “Robo Cup” champion in middle class.

Ass-Prof. Hiroyuki Miyamoto

Associate Professor, Graduate school, Kyushu Institute of Technology.

Study of intelligence robot like as activity control, trace measurement, self moving and image processing.

Tmsuk Co., Ltd.

Only one private company belongs to Veda Center. Famous robot venture company in Japan. Tmsuk carry out R&D and production with other members mainly for medical, nursing and life support.

Name and logo of Veda Center

“VEDA INTERNATIONAL ROBOT R&D CENTER” comes from Indian ancient scripture and the meaning is “Life” and “Scholarship”.

Mr. Kitano, member of Veda Center named it hoping that quite new “Life” and “Scholarship” of robot industry would be created in Kyushu.

Logo design comes from drawing of “Da Vinci” with square and circle.

Veda Center aims at integrated understanding of human and machine mechanism and at developing itself generally.

“Da Vinci” was the first designer of robot in history and our Veda Center respect his basic ideas.



Partner of Veda Center wanted!

Please contact below telephone/e-mail for whom it may concern, especially companies or governmental sector which would like to trust R&D to Veda Center.

Phone: 81-940-34-6050 E-mail: info@ve-darobot.com

Suitable for:



Though considering to develop or having been developing own robot, there are alternatives to outsource to robot R&D professionals.

Though want to have/produce robot, lack of technology and of R&D staff.

Though having own idea, want to produce prototype robot.

Though having sales, marketing and business development, can't image enough of developing product.

Though considering to enter robot business, need to research market and technology.

Though starting the project, want to use robot/technology of robot into the project.

TEL 0940 - 34 - 6050 E - Mail info@veda-robot.com

Summary of Veda Center

Official Name: VEDA INTERNATIONAL ROBOT R&D CENTER

Address: 465, Eguchi, Munakata-shi, 811-3502, Japan

Established: April 22, 2009

Chairman: Prof. Makoto Hasidume

Director: Prof. Atsuo Takanishi, Mr. Hirokai Kitano, Mr. Yoichi Takamoto

Auditor: Mr. Kimio Tahara

Member: Prof. Hashizume, Prof. Takanishi, Mr. Kitan, Prof. Thomas Christaller, Prof. Paolo Dario, Prof. Nanto, Prof. Yokokoji, Ass-Prof. Sagara, Ass-Prof. Ishi, Ass-Prof. Miyamoto, Tmsuk Co.,Ltd.

R&D theme: Developing Medical, Nursing and Life support robots