

2nd July 2018

Cluster Dynamics Inc.

Mitsubishi Heavy Industries, Ltd. Selects iSwarming® to simulate the next generation vehicle system

Cluster Dynamics Co., Ltd. (Headquarters: Chiyoda-ku, Tokyo, Japan, CEO: Hidetoshi Takaoka) gets a contract to build the simulation system for the next generation vehicle system from Mitsubishi Heavy Industries, Ltd. (Industry & Social Infrastructure Domain).

Cluster Dynamics will proactively participate in open innovation activities to make it happen. Our proprietary patented technology, iSwarming®, selected by MHI, supports a safe, secure and sustainable efficient low-energy society.

* iSwarming® is a cluster dynamics proprietary digital twin physics-based Swarm Intelligence technology, based on a virtual physical model. It is a cyber physical coupling technology that optimizes the movement of the entire group such as collision avoidance and cooperative movement of individual vehicles in physical space as well as making decisions in cyberspace.

From now on, Cluster Dynamics will create value as a company that realizes not only the vehicle system in the next-generation but also the near-future concept such as smooth vehicle control.

<Inquiries about news release>

Cluster Dynamics, Inc. Corporate Planning Office

Address: 3rd FK Building 6F, 1-9-8 Iwamoto cho, Chiyoda-ku, Tokyo Japan

info@cluster-dynamics.com