

October 31, 2017 Taikisha Ltd.

# Integration/Reinforcement of Research and Development Sites of Paint Finishing System Division

- Establishment Plan for Integrated Development Center (Tentative Name) -

Taikisha Ltd. (Head Office: Shinjuku-ku, Tokyo; Representative Director, President: Toshiaki Shiba; hereinafter "Taikisha") will partially innovate as well expand the Zama Technical Center (Location: Komatsubara, Zama-shi, Kanagawa) and integrate it with Hirakata Development Center(Location: Ikaga midori-machi, Hirakata-shi, Osaka) to newly establish the Integrated Development Center (tentative name), further reinforcing the comprehensive new technology development and quality assurance system of the Paint Finishing System Division. The Integrated Development Center will be completed in July 2018.

#### Background and Purpose of Integrated Development Center (Tentative Name)

Since its establishment in 1980, the Paint Finishing System Division, Zama Technical Center has been working mainly in R & D activities of automation field such as conducting paint tests and developing paint finishing systems with use of paint robots and application equipments, as well as conducting simulations under varying conditions using a wide variety of car bodies and paint material. Meanwhile, Hirakata Laboratory (currently Hirakata Development Center), established in 1964, has been mainly carrying out R & D activities of key process facilities for automotive paint shop, such as pretreatment systems, E-coat facilities, painting booths, baking ovens, etc. With the establishment of the Integrated Development Center (tentative name) along with the partial innovation/expansion of the Zama Technical Center and integration with Hirakata Development Center, Taikisha will further reinforce the comprehensive new technology development and quality assurance system to consistently meet customers' needs.

Taikisha will also enhance its capability to provide services to its customers both inside and outside of Japan, as shown in the Mid-Term Business Plan, by expansion into business surrounding the automotive paint shop, through promoting robotized painting systems for other customers than automobile industry, such as aircraft manufacturing and maintenance business, developing paint technology adapted to new materials and expanding the conveyer system business. In particular, development of automatic painting system for aircraft has been accelerated as a future important and promising field, through cooperation with Encore Automation LLC (Michigan, USA; in business and capital alliance from 2014) which has its own original painting system technology for aircrafts. The plan to newly establish the Integrated Development Center includes the installation of test equipments for automatic aircraft painting system and is expected to devote for mid to long term business expansion of Taikisha.

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Location	2-14-10 Komatsubara, Zama-shi, Kanagawa (Current: Zama Technical Center)
New building	Steel construction, Four-storied above ground, Total floor space: approximately 4,100m <sup>2</sup>
Construction plan	Aug. 2017 to Jul. 2018 (plan)
	*Some test equipment will be installed and operated sequentially from Aug. 2018.
Facility configuration	Test building (including test equipment for aircraft automatic painting), temporary assembly
	test building, office building
Investment	Approximately two billion yen
Environmental	Utilization of natural energy
considerations	

#### ■Outline of Integrated Development Center (Tentative Name)

### ■Image of Completed New Building



#### ■Future Business Development

Taikisha will strive to enhance its competitiveness and expand business by providing innovation creating new value.

## Contact for inquiries from the media regarding the press release: Taikisha Ltd.

TEL: +81-3-5338-5052 FAX: +81-3-5338-5195 E-mail: mailmast@taikisha.co.jp