

January 11, 2022

Toyota Technical Development Corporation (TTDC)

## <u>TTDC Starts Cloud-Based GISMO Simulation System Service</u> <u>- Provision of New Model-Based Development Style -</u>

In January 2022, Toyota Technical Development Corporation (TTDC, Head Office: Toyota, Aichi, President: Yoshiyuki Kagawa) debuted a service featuring its new GISMO cloud-based simulation system. GISMO enables location-free integrated development to help resolve a wide range of issues raised by the promotion of digitalization in the vehicle development process, including the protection of intellectual property rights, insufficient specialist knowledge related to connecting different models, and differences in tool environments.

GISMO combines the convenience of cloud computing with technology that connects TTDC's unique development models, thereby enabling integrated development in a virtual environment while protecting the intellectual property of the models

| Current issues                             | How GISMO resolves these issues                   |
|--|---|
| Protection of intellectual property rights | GISMO only shares the simulation results without  |
|  | handing over the models.                          |
| Insufficient specialist knowledge outside  | GISMO enables integrated development with         |
| own field                                  | specialist engineers in other fields.             |
| Differences in tool environments           | GISMO can be connected to different environments. |

## The GISMO simulation system



GISMO enables integrated development at multiple locations.

Inquiries about GISMO:

GISMO inquiry desk, Simulation Business Div.

Email: DDC@ml.toyota-td.jp