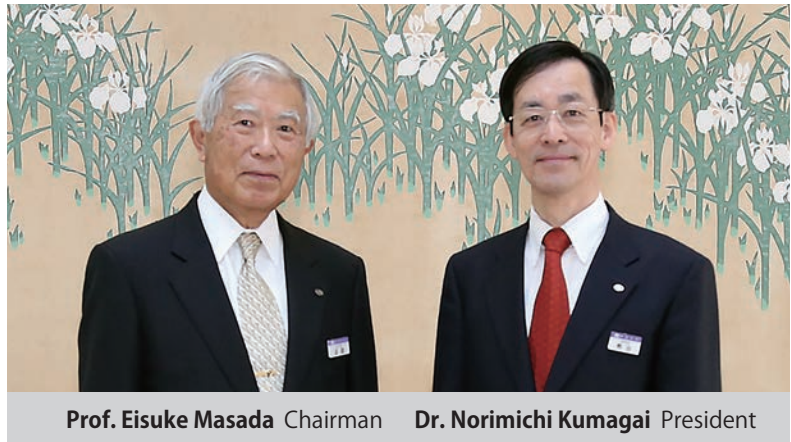


RTRI: Its Activities

The Railway Technical Research Institute (RTRI) started its activities on April 1, 1987 as an independent research organization by taking over the research and development activities of the former Japanese National Railways, upon establishment of the Japan Railway (JR) Companies.

In 2014, RTRI set out a new vision "RISING - We will develop innovative technologies to enhance the rail mode so that railways can contribute to the creation of a happier society." This vision has been drawn up to define our mission of intensifying research and development for the innovation of railways and of generating useful outcomes. We have been intensifying R&D activities in order to pursue this mission.

RTRI is now constantly pursuing innovation in railway technologies covering basic to applied research in the fields of rolling stock, civil engineering, electrical engineering, information technology, materials, the environment and human sciences. RTRI is actively advancing international research collaboration with railway operators, rail-related organizations and universities as well as promoting



Prof. Eisuke Masada Chairman **Dr. Norimichi Kumagai** President

international standardization activities in railway fields.

We have a solid relationship with seven JR companies in terms of funding, utilization of research results and personnel exchange. In addition to JR companies, we have a number of stakeholders including railway-related companies, organizations and standardization bodies. RTRI's revenue is funded by the JR companies(75%), individually-commissioned projects(16%), government subsidies(3%), etc.

We firmly believe that we can only establish trust with our customers

through providing quality outcomes. For that purpose, we are determined to produce outcomes which will meet the rail operators' need promptly and precisely, as well as to address the challenges of improving safety, saving energy and increasing speed.

We have launched this magazine *Ascent* to introduce our state-of-the-art railway technologies. It would be our greatest pleasure if it can be read by a broad base of railway people including management officers as well as technical experts.

