

Foreword



Representative Director
President & CEO
Toshikazu Umatate

Nikon Corporation was established in 1917 and celebrates its 103rd anniversary this year. Our core technologies are “opto-electronics technologies” and “precision technologies”. These have been providing cameras that can capture impressive moments all across our world, lithography systems for semiconductors and flat panel displays that are fundamental to industry, and microscopes that advance vital research. Through such businesses, we have been meeting customers’ expectations and social needs, while giving shape to our corporate philosophy “Trustworthiness and Creativity”.

On May 2019, Nikon announced the Medium-Term Management Plan for sustainable growth of enterprise value. Using our vast expertise in precision and optical technologies including new technologies acquired inside and outside company, we will execute the Plan not only for the existing business areas, but also for the areas of long-term growth. Specifically, we will focus on realizing the three areas of long-term growth defined in the Plan as our new growth engines. At the same time, we will push forward technological innovation, launch products that are recognized by customers as valuable, and contribute to social sustainability through our businesses. As a first step, we have decided to publish our first Nikon Research Report at this time.



General Manager
Research & Development Division
Kazuhiro Kido

Achievements of research and development in the new growth areas that were defined in the recent Medium-Term Management Plan need to be linked with Nikon businesses as quickly as possible in order to advance the Plan for increasing our enterprise value with a high degree of confidence. To meet customers’ expectations, Nikon’s research and development facilities are advancing technological activities with the highest priority every day. In addition, we are actively working not only on the development directly related to products, but also on basic studies in wider fields focusing on optical technology. We have decided to publish a Nikon Research Report to deliver the achievements of our research and development to everyone.

This first issue contains technical explanations of products released and announced in 2018 as well as the research and development papers valued by external organizations in the same year. From now on, Nikon will be disseminating technological information. Through Nikon Research Reports, I expect that everyone will be able to understand Nikon more deeply, and create opportunities to utilize our technologies further.