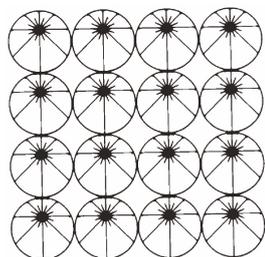


Foreword



‘Sincerity, Harmony and Enthusiasm’ ‘Original and High Level’

Senior Vice President, CTO
Toshihiko Takahashi



Anritsu celebrated its 120th anniversary in 2015 with the completion of the global headquarters building in Atsugi City, Kanagawa, forming the core of the Anritsu Group. The new headquarters building have been built to the highest levels of earthquake protection to assure staff safety and strengthen our Business Continuity Plan (BCP). The new building is home to the Head Office Division, the R&D and Marketing Divisions of the Test and Measurement business, and the Management Division, working together with customers in promoting an intellectual creative space for developing innovative ideas. As well as strengthening links with R&D laboratories in N. America, Europe, and Asia, we are also building ‘original and high-level’ solutions for customers’ measurement problems.

2015 saw the Internet of Things (IoT) become a key phrase in a rapidly developing new value-added business targeting the early rollout of 5G mobile services in time for the 2020 Tokyo Summer Olympics and Para Olympics. This Anritsu Technical issue features an overview of Anritsu’s current plans and future hopes for 5G technologies of special interest to customers.

Discussions on future standards are in full swing and various verification tests are being planned. Anritsu is making the fullest investment in technologies and resources to play a key role in the 5G rollout. I hope this Anritsu Technical 5G feature issue will help promote our joint 5G work with customers.

At the same time, today’s mainstream mobile LTE technology is progressing towards the latest LTE-Advanced iteration supporting faster data traffic and server processing capacity. Consequently, this issue also includes articles on solutions meeting these measurement needs. Additionally, due to international demand for food safety and stability, this issue also includes articles on developments in Product Quality Assurance (PQA) and X-ray contaminant inspection.

Having reached our 120th anniversary, we are now taking the first steps into creating our future history. However, the two key points in our company DNA—‘sincerity, harmony and enthusiasm’ and original and high-level—remain unchanged. Please enjoy reading these articles on our R&D forming the basis of our original and high-level achievements. I hope these articles will help our customers better understand how Anritsu technologies can solve their business problems.

