Anritsu Value History

(Billions of ven) For 125 years, Anritsu has continuously led genera-150 tional changes with "Sincerity, Harmony, and 1985 =Japan revenue Enthusiasm," while providing society with new Plaza Accord =Overseas revenue values created under our philosophy "Original & **NTT Privatization** High Level." The advanced technologies accumulated Changed over our long history are the source of the Group's **Company Name to Anritsu Corporation** corporate value. Also, in addition to our in-house development efforts, we are proud of the expertises 100 1981 and responsivenesses to TCP/IP Standardized the market needs honed through collaborations with customers, supply 1973 chain and business partners Oil Crisis that have resulted in earn-50 ing deep level of trusts. Here, we present a history of the value created by Optical Anritsu Anritsu. (FY) 1895 1957 1960 1965 1970 1975 1980 1985

History of Change by Showing "Sincerity, Harmony, and Enthusiasm"

Dawning of a New Era 1895-1930

- · Lead the dawning of a new era for Japanese information and communications technology
- Mired in management crisis due to economic downturn in aftermath of the Great Kanto Earthquake, the Great Depression, and intensified competition

Period of Wired/Wireless Integration

1931-1949

- · Anritsu Electric Co., Ltd. founded by merger of Kyoritsu Electric (Sekisansha) and Annaka Electric Co., Ltd.
- · From outbreak of the Second Sino-Japanese War to the war era (armaments boom)
- Began corporate reconstruction by switching to civilian demand as war ended

Period of Resurgence Under Revived Anritsu Electric Co., Ltd.

- Restarted under second company system on the basis of the Enterprise Reconstruction and Reorganization
- · Supported expansion and upgrading of communication infrastructure for Japan's reconstruction
- Construction of Tokyo headquarters
- · Opening of Atsugi business office (current headquarters)

Business Expansion Brought about by Diversification

1963-1974

- Promoted business diversification through a system comprising six business divisions
- · Supported development of communications infrastructure that underpins Japan's high growth
- Started payphone export business

History of Challenges to eving "Original & High Level" Achieving



Made world's first wireless telephone practical (TYK radio-telephone)



Became a pioneer in wired (manufacture of payphones)

Annaka Electric Co., Ltd. established (by Tsunejiro Annaka)



manufacture of Japan's first television transmitter



Development of magnetic recorder (AC bias system)



Mass production of payphones



Development of microwave line measuring instrument as forerunner of T&M Business



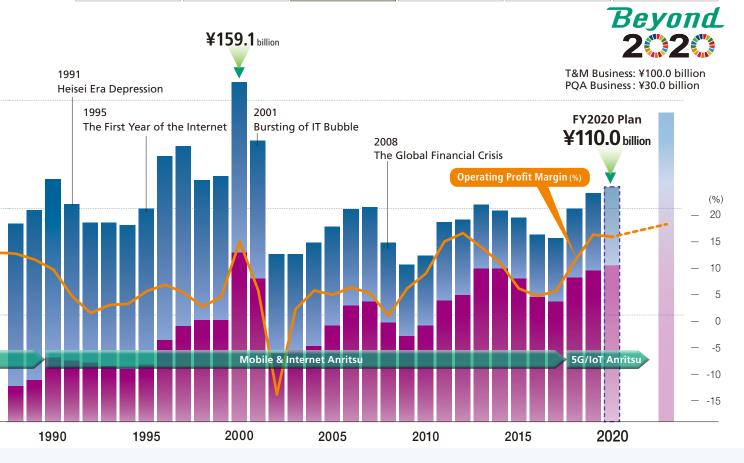
Development of measuring instrument for digital transmissions



Development of checkweigher as forerunner of Products Quality Assurance (PQA)



Guglielmo Marconi successfully demonstrated the world's first wireless telegraph Kvoritsu Electric Co., Ltd. established Sekisan-sha founded (by Keizaburo (merger of Sekisan-sha with Abe Ishiguro) Electric Co., Ltd.) 1931 1985 Anritsu Electric Co., Ltd. Changed Company name to Anritsu established Corporation 1900



An Era of Optical Anritsu 1975-1989

- Established business foundation in United States with mass deliveries of microwave line measuring instrument to AT&T
- Expanded domestic and overseas optical measurement business by increased investment in optical communications networks
- Expanded T&M market due to opening up of communications market following NTT's privatization
- Expanded overseas payphone business

Building Foundations as a Multinational Company

1990-2000

- 100th anniversary of foundation: 21st Century Company Vision "To become a global company with global technologies for global customers"
- Integrated and expanded overseas development, manufacturing, and sales bases following acquisition of Wiltron Company
- · Business selection and concentration: withdrawal from and transfer of non-core businesses

21st Century: Path to Becoming a Global Brand 2001-

- Recorded all-time high profit and significant slump into the red due to North American IT bubble
- Management structure reforms (headquarters functions centralized at Atsugi)
- Growth toward becoming a global leading company in mobile T&M Business field
- Entered operations support systems (OSS) market following acquisition of Net
- · Gained advanced fading simulator technology through the acquisition of Azimuth Systems, Inc.



Development of measuring instrument for optical fiber communications (optical time domain reflectometer [OTDR], world's first optical pulse tester)



Card-type payphone



Development of SONET/SDH/ PDH/ATM analyzer for high-speed, large-capacity optical digital communications market



Development and external sales of excitation light sources (optical devices) for optical amplifiers

Development of ultra-high speed semiconductor device , (monolithic microwave integrated circuit (MMIC))



Production of series of measuring instrument for digital mobile wireless radio





Development of world's first W-CDMA (3G) to LTE conformance test system



X-ray inspection system



Development of the world's first 5G chipset terminal verification tester that complies with 3GPP standards



Industry's first acquisition of GCF certification for 5G protoco conformance tests and RF conformance tests

1990

Acquired Wiltron Company (California, USA)

- Integrated overseas sales, development, and manufacturing
- Established a robust foundation for global business expansion • Strengthened microwave and millimeter-wave band product mix
- · Acquired a line of hand-held products
- Expanded customer base





- Acquired service assurance business
- Achieved total-solution product suite, including network quality assurance



2016

Acquired Azimuth Systems, Inc. (Massachusetts, USA)



- Acquired fading technology indispensable for 5G
- Gained the ability to provide key solutions, such as over-the-air (OTA) testing