

I

Emergence of modern communications

In 1895, the year in which Marconi succeeded in the world's first wireless telephone experiment, Anritsu was founded. This is when the history of modern communications started, building a foundation for the development of wired and wireless communications.



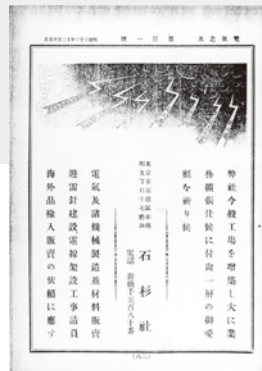
1895 Marconi successfully demonstrates wireless telegraph



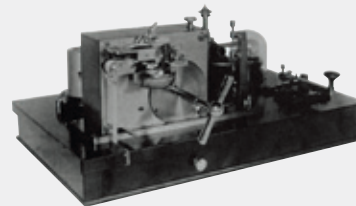
1900 Automatic telephone service is started

1905 Telegram reading "Enemy vessel identified" is sent by Shinanomaru during the Battle of Tsushima

1895 Sekisan-sha established



1897 Morse ink writers



1900 Annaka Electric Co., Ltd. established



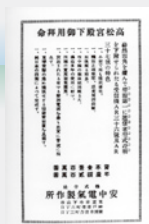
1903 Common-battery telephone Annaka induction coils





1914 World's first practical-use wireless telephone service is started

1925 Radio broadcasting is started



1931 Anritsu Electric Co., Ltd. established



1935 Dr. Takayanagi succeeds in television experiment

1933 Japan's first TV broadcasting transmitter



1939 AC-bias magnetic sound recorder



1914 TYK Radio telephone



1924 Japan's first radio receiver



II

Development of information and communication networks

Anritsu has helped information and communication networks to evolve dramatically through dissemination of nationwide communication networks and public telephones, followed by the advent of digital and optical technologies.

1955 Construction of microwave communication line across the mainland is completed

1954 WJ-303-type measurement device (hanging) for microwave circuits



1960 Number of public telephones exceeds 100,000



1956 No. 5 public telephones for booths

Coaxial pulse testing equipment



1962 Practical application of digital communication method (PCM method)

1963 Pulse jitter measuring instrument for PCM



1964 Construction of trans-Pacific subsea coaxial cable

1970 Selective level meter and oscillator



1974 Laser outer diameter measuring instrument
Anritsu enters spectrum analyzer market



1977 Semiconductor laser for optical fiber is developed

1977 30,000 public telephones are ordered from TELECOM Australia



1979 A high-volume of measuring instruments for microwave circuits are ordered from AT&T in the USA

1979 Microwave measuring instruments (MRTS) are supplied to AT&T in the USA



1983 INMARSAT ship earth station developed

III

From optical and digital to the Internet

Optical, digital, IP. Amid the ongoing evolution of information and communication technologies and the advent of the Internet era, Anritsu has contributed to the creation of information and communication networks linking the entire world.

1980 Optical power meter



1981 Optical Time Domain Reflectometer



1982 The TCP/IP that is an Internet Protocol is completed

1982 Optical Time Domain Reflectometers are ordered from Bell Laboratories in the USA



1983 Optical spectrum analyzer



1985 Japan's longitudinal optical transmission line is completed
Nippon Telegraph and Telephone Corporation launched

1985 Anritsu changes company name to Anritsu Corporation



1988 Worldwide standard for high-speed digital communications (SONET/SDH) is created.

1990 Shift to long-distance optical transmission line
Commercial Internet connection service is launched

1994 Internet shopping came up



1990 U.S. company Wiltron purchased

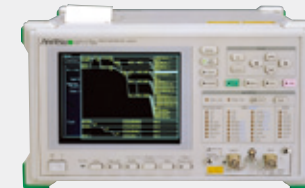
1991 STM/SONET Analyzer MP1560A



1993 Mini OTDR MW9070A



2000 SONET/SDH/PDH/ATM Analyzer MP1570A



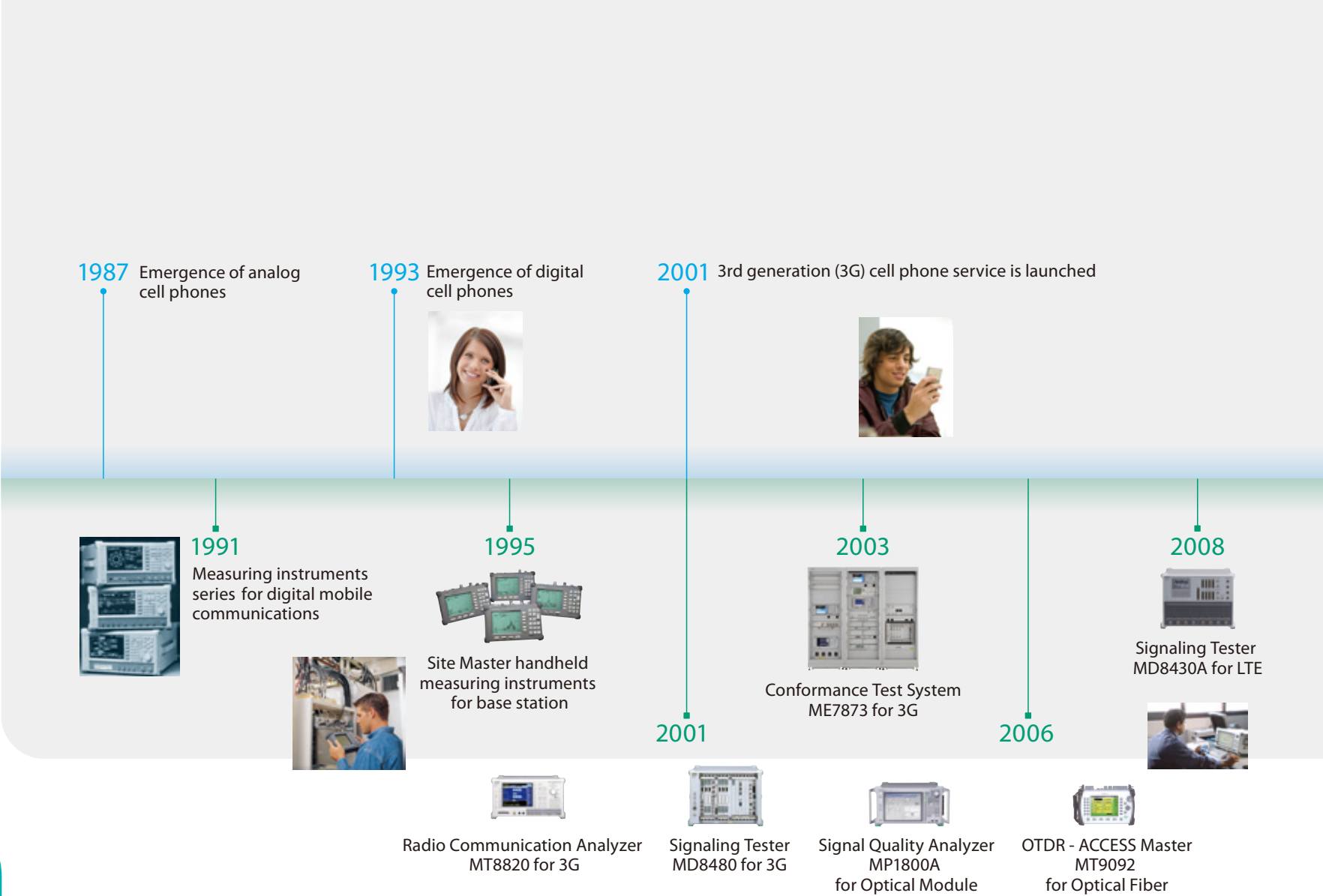
2001 IP Tester MD1230A



IV

From mobile and ultra high-speed networks, to the IoT

An era in which all things are connected beyond the limits of person-to-person communication. Anritsu takes on the challenge of creating solutions focused on the next generation, aiming to realize reliably connecting mobile communications systems and ultra high-speed networks.

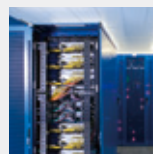


Worldwide proliferation of smartphones
LTE high-speed mobile communications service is started



2010

2012 Full-fledged spread of cloud services



2014 Emergence of LTE-Advanced as an even faster LTE



2010



RF Conformance Test System for LTE
Protocol Test System

2011



40G/100G Ethernet Analyzer
MD1260A

2012

Anritsu supports
LTE-Advanced
with MD8430A



Maintenance Tester
MT9090 for Optical Fiber

2013

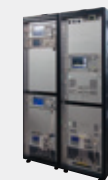
Anritsu supports
LTE-Advanced
with ME7873L

2014



Network Master Pro
MT1000/MT1100

2015



Conformance Test System
ME7873LA
for LTE-Advanced

2009



Radio Communication Analyzer
MT8820C for LTE



Signal Analyzer
MS269xA for LTE



Vector Signal Generator
MG3700A for LTE



Handheld measuring
instruments for LTE



Full-fledged spread of
cloud services

2017

5G service is launched

2020



For the age of Internet of Things

