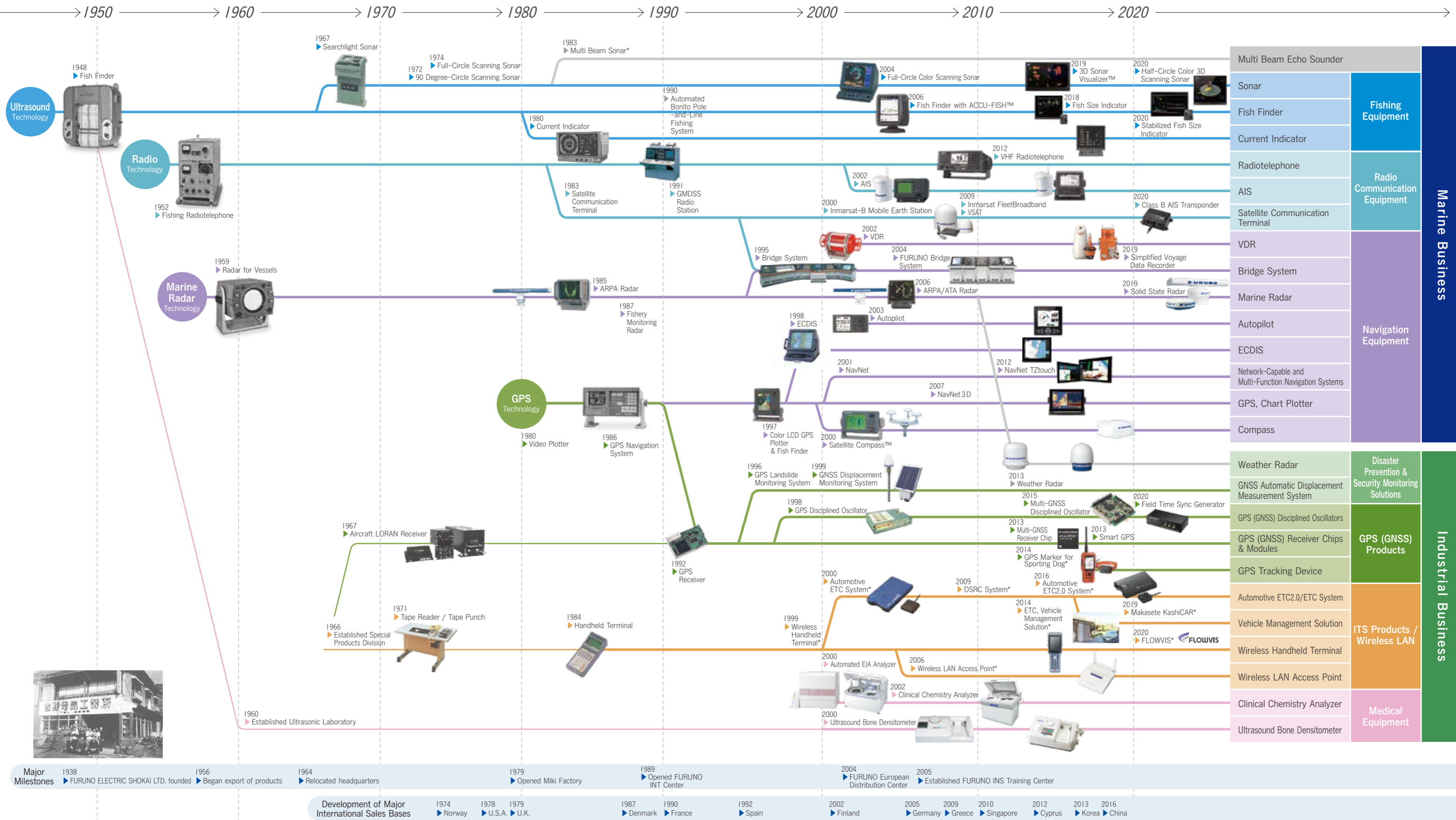# FURUNO will contribute to the development of society and industry previously invisible, using our SPC core competencies and our by giving visual form to that accumulated know-how.

S Sensing
I Integration
P Processing
C Communication

Through "Integration" of the knowledge, experience, skills, and know-how accumulated through our business activities with our three core areas of technological expertise— "Sensing", "Processing" and "Communication"—we create solutions that are of great value to our customers.

1950 1960 1970 1980 1990 2000 2010 2020

Ultrasound Technology

1948 ▶ Fish Finder

1967 ▶ Searchlight Sonar

1974 ▶ Full-Circle Scanning Sonar
1972 ▶ 90 Degree-Circle Scanning Sonar

1983 ▶ Multi Beam Sonar*

2004 ▶ Full-Circle Color Scanning Sonar
2019 ▶ 3D Sonar Visualizer™
2020 ▶ Half-Circle Color 3D Scanning Sonar

1990 ▶ Automated Bonito Pole-and-Line Fishing System

2006 ▶ Fish Finder with ACCU-FISH™
2018 ▶ Fish Size Indicator
2020 ▶ Stabilized Fish Size Indicator

1980 ▶ Current Indicator

Radio Technology

1952 ▶ Fishing Radiotelephone

2012 ▶ VHF Radiotelephone

2002 ▶ AIS

1983 ▶ Satellite Communication Terminal
1991 ▶ GMDSS Radio Station

2000 ▶ Inmarsat-B Mobile Earth Station
2009 ▶ Inmarsat FleetBroadband VSAT
2020 ▶ Class B AIS Transponder

Marine Radar Technology

1959 ▶ Radar for Vessels

1985 ▶ ARPA Radar

1987 ▶ Fishery Monitoring Radar

1998 ▶ ECDIS

2002 ▶ VDR

1995 ▶ Bridge System

2004 ▶ FURUNO Bridge System

2006 ▶ ARPA/ATA Radar

2019 ▶ Simplified Voyage Data Recorder

2019 ▶ Solid State Radar

2003 ▶ Autopilot

2001 ▶ NavNet
2012 ▶ NavNet TZtouch
2007 ▶ NavNet3D

GPS Technology

1980 ▶ Video Plotter

1986 ▶ GPS Navigation System

1997 ▶ Color LCD GPS Plotter & Fish Finder

2000 ▶ Satellite Compass™

1996 ▶ GPS Landslide Monitoring System
1999 ▶ GNSS Displacement Monitoring System

2013 ▶ Weather Radar

2015 ▶ Multi-GNSS Disciplined Oscillator
2020 ▶ Field Time Sync Generator

1998 ▶ GPS Disciplined Oscillator

2013 ▶ Multi-GNSS Receiver Chip
2013 ▶ Smart GPS

1967 ▶ Aircraft LORAN Receiver

1992 ▶ GPS Receiver

2014 ▶ GPS Marker for Sporting Dog*

2000 ▶ Automotive ETC System*
2009 ▶ DSRC System*
2016 ▶ Automotive ETC2.0 System*

2014 ▶ ETC, Vehicle Management Solution*
2019 ▶ Makasete KashiCAR*

1971 ▶ Tape Reader / Tape Punch

1966 ▶ Established Special Products Division

1984 ▶ Handheld Terminal

1999 ▶ Wireless Handheld Terminal*

2020 ▶ FLOWVIS* FLOWVIS

2000 ▶ Automated EIA Analyzer
2006 ▶ Wireless LAN Access Point*

2002 ▶ Clinical Chemistry Analyzer

2000 ▶ Ultrasound Bone Densitometer

1960 ▶ Established Ultrasonic Laboratory

Product/Category list

Multi Beam Echo Sounder		
Sonar	**Fishing Equipment**	
Fish Finder		
Current Indicator		
Radiotelephone	**Radio Communication Equipment**	
AIS		
Satellite Communication Terminal		
VDR		
Bridge System		
Marine Radar	**Navigation Equipment**	
Autopilot		
ECDIS		
Network-Capable and Multi-Function Navigation Systems		
GPS, Chart Plotter		
Compass		

Marine Business

Weather Radar	**Disaster Prevention & Security Monitoring Solutions**	
GNSS Automatic Displacement Measurement System		
GPS (GNSS) Disciplined Oscillators	**GPS (GNSS) Products**	
GPS (GNSS) Receiver Chips & Modules		
GPS Tracking Device		
Automotive ETC2.0/ETC System	**ITS Products / Wireless LAN**	
Vehicle Management Solution		
Wireless Handheld Terminal		
Wireless LAN Access Point		
Clinical Chemistry Analyzer	**Medical Equipment**	
Ultrasound Bone Densitometer		

Industrial Business

Major Milestones

1938 ▶ FURUNO ELECTRIC SHOKAI LTD. founded
1956 ▶ Began export of products
1964 ▶ Relocated headquarters
1979 ▶ Opened Miki Factory
1989 ▶ Opened FURUNO INT Center
2004 ▶ FURUNO European Distribution Center
2005 ▶ Established FURUNO INS Training Center

Development of Major International Sales Bases

1974 ▶ Norway
1978 ▶ U.S.A.
1979 ▶ U.K.
1987 ▶ Denmark
1990 ▶ France
1992 ▶ Spain
2002 ▶ Finland
2005 ▶ Germany
2009 ▶ Greece
2010 ▶ Singapore
2012 ▶ Cyprus
2013 ▶ Korea
2016 ▶ China

*Japanese market only