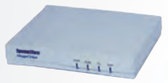
History of MegaChips

Since its establishment in 1990, MegaChips has used its proprietary technologies to create a series of market-leading advanced technologies and products. MegaChips will continue to create products that support our customers to solve the problems and contribute to achieving a prosperous future society.


The first 7 employees in a meeting when MegaChips started


Miniature, lightweight video transmission server


LSI for wide TV window control

1990-

Founded as Japan's first fabless system LSI manufacturer

Main Achievements

- LSI for game consoles (ASIC)
- LSI for facsimile image processing (ASIC)
- LSI for wide TV window control (ASSP)
- Miniature, lightweight video transmission server (System device)

2000-

Expanded application fields by developing products that reflect digitalization trends

Main Achievements

- JPEG2000 LSI (2004) World's first
- Multimedia processing LSI for 3G cell phones (ASSP)
- LSI for digital single-lens reflex cameras (ASSP, ASIC)
- LSI for digital terrestrial broadcasting reception (ASSP)
- Network cameras (System device)
- Digital image transmission servers (System device)
- Digital video recorders (System device)
- Wireless intercom (Adopted wireless LAN in 2007) World's first
- JPEG XR IP (2009) World's first


Multimedia processing LSI for 3G cell phones


LSI for digital single-lens reflex cameras


Digital image transmission servers

LSI for One-Seg

One-Seg Module

Network cameras

2013-

Enlarged business to Global Market

Main Achievements

- LSI for office equipment
- Timing controller LSI for liquid crystal panels
- Intelligent sensor hub LSI
- Full digital video recording and transmission systems
- Intellectual property core and LSI for optical communications
- Analog front-end LSI for home networking
- Analog front-end LSI for access networks
- High-speed PLC communication LSI for industrial applications


LSI for office equipment


LSI for liquid crystal panels

For The Future

Accelerate a growth focusing on the fields of industrial equipment, telecommunication and AI


LSI for industrial communications


LSI for home networking

1990-

1990 Establishment

1991 Started customer specific LSI business

1995 Started MegaChips-brand application specific LSI business / Systems products business

1998 Tokyo sales office opened
Public stock offering

2000-

2000 Listed on the First Section of Tokyo Stock Exchange

2004 Obtained ISO14001 certification

2006 Obtained ISO9001 certification

2008 NTT DOCOMO, Inc. launched a model equipped with "VIVID message", jointly developed with Acrodea, Inc.

2013-

2013
Management integration with Kawasaki Microelectronics

MegaChips Taiwan Corporation was established as regional headquarters

2019 Announced the world's first communication technology LON HD-PLC bridge with Gesytec GmbH

2020-

2020 MegaChips LSI USA Corporation started a business activity as a sales base of North America

2021 MegaChips LSI USA Corporation established a Corporate Venture Capital Fund

2022
MegaChips transitioned to "Prime Market" of TSE

MegaChips LSI USA Corporation established CVC2

Global Actions

1993 Digitalization of Japanese cell phone services

1995 Release of Windows 95 / Spread of the Internet

2000 Start of broadband services

2001 Start of 3G cell phone services

2006 Start of digital TV broadcasts

2007 Release of iPhone / Increased spread of smartphones globally

2013 "Industry 4.0", German domestic organization implementation accord

2014 Start of driverless car on public road tests in U.S.

2016 Announcement of Japanese government's "Society 5.0" policy

2020 Start of commercial operations of 5G services