

Company Profile

Driving Innovation

The Spirit of the Crab

Our achievements reflect our company logo – the crab, fearlessly meeting all challenges, no matter how big they are.



人信信國

We value the Realtek culture of
SELF-CONFIDENCE AND TRUST IN PEOPLE

We believe that we can achieve our best,
and trust that our partners can also do the same.

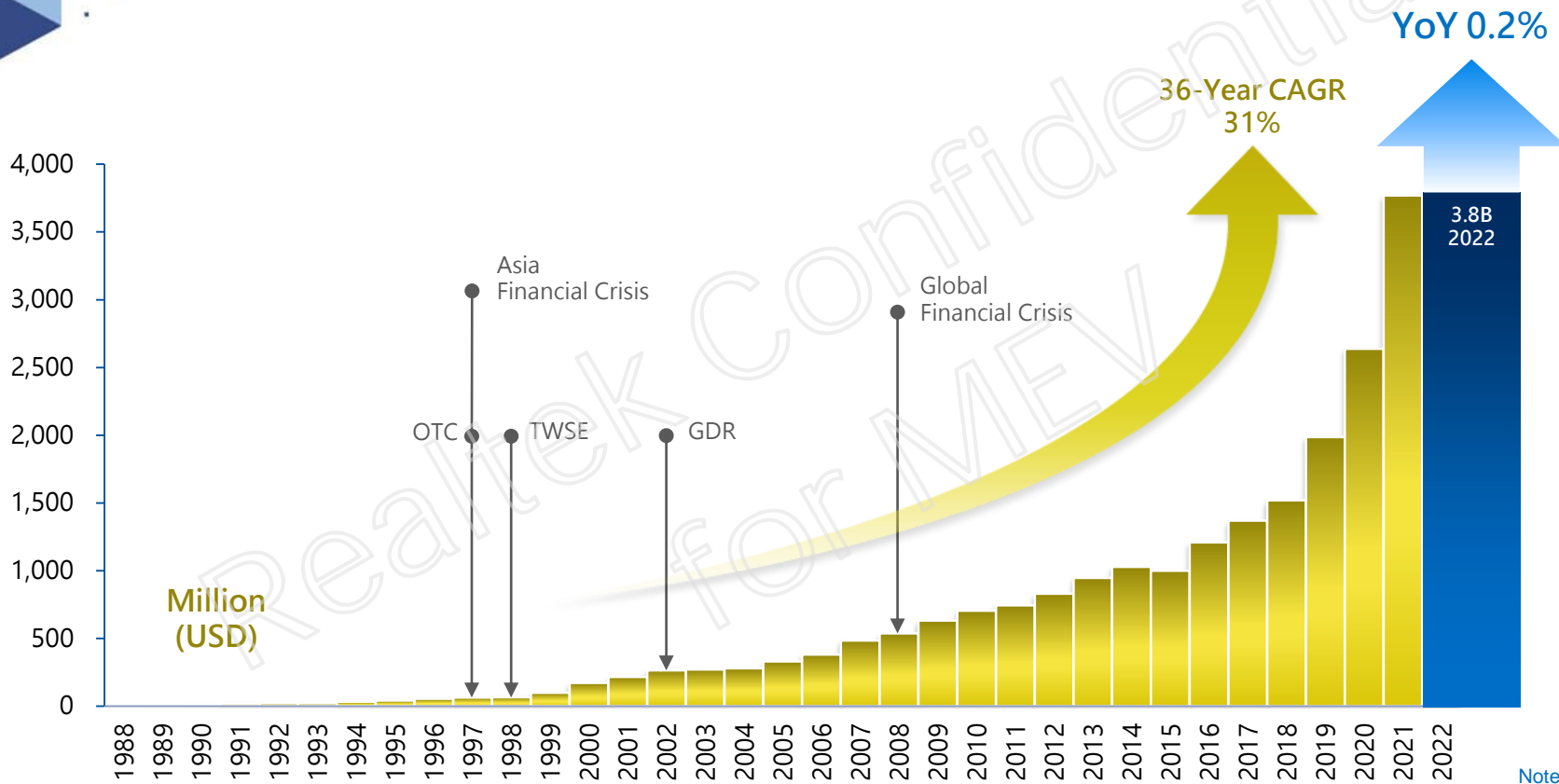
Working and learning in Realtek,
we openly share knowledge and experience
with one another to inspire innovation
and pursue growth of the company,
as well as the individual.

Corporate Profile

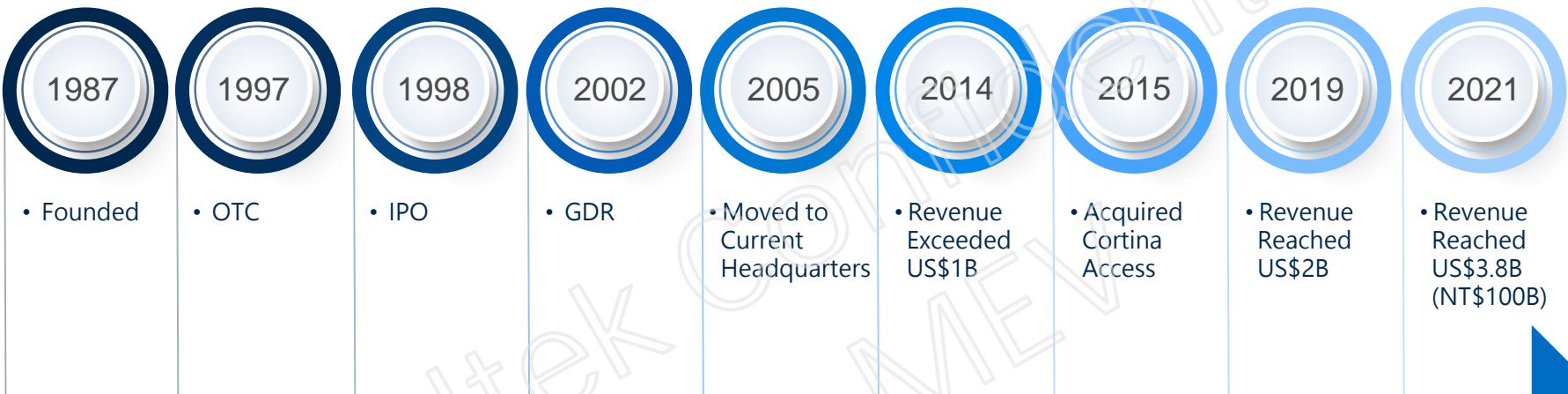


- **Founded** 1987
- **Capital** US\$167M
- **Revenue** US\$3.8B (2022)
- **Headquarters** Hsinchu, Taiwan
- **Subsidiaries** CN/ JP/ KR/ SG/ US
- **Employees** 6,700+
- **Products**
 - Communications Network ICs
 - Connected Media ICs
 - Computer Peripheral ICs
 - Multimedia ICs
 - Smart Interconnect ICs

36 Years Profitable Growth



Note: Rounded figures



History of Realtek

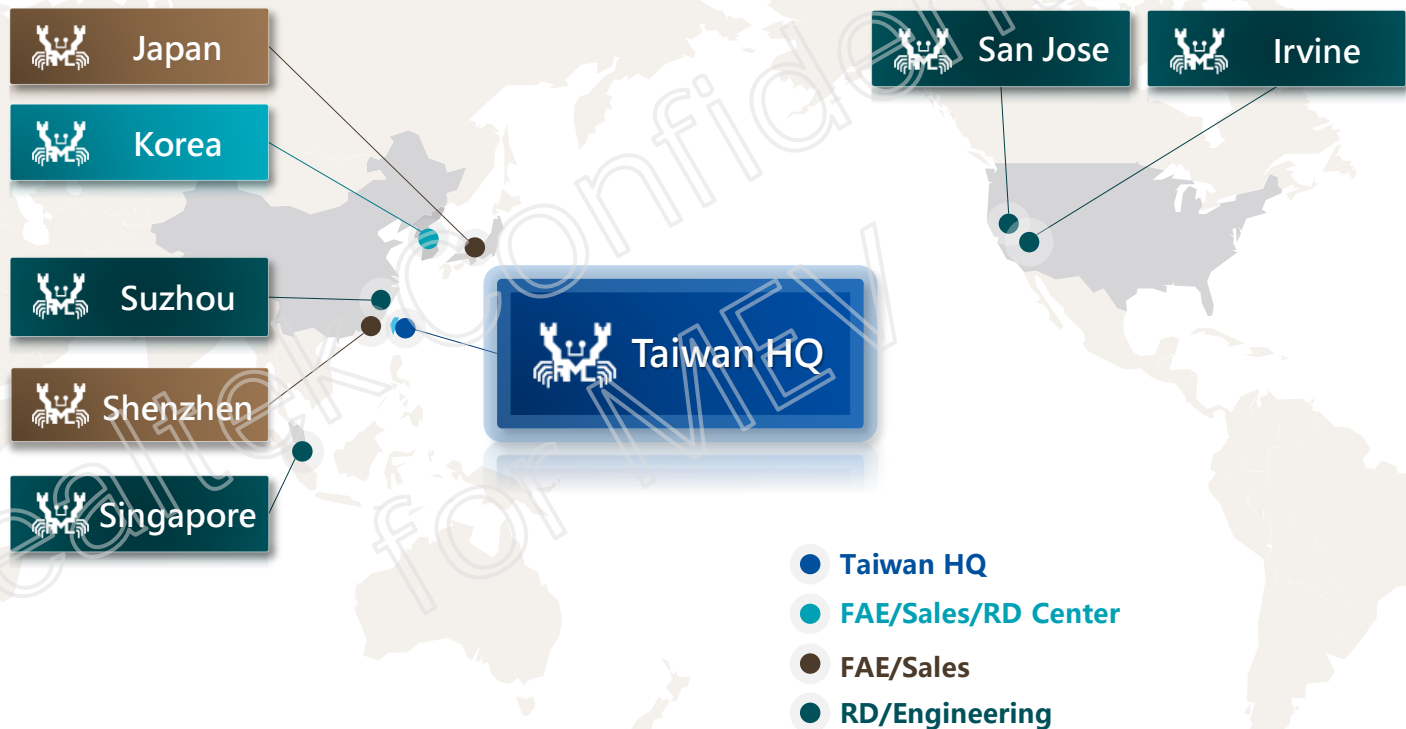
8th

In TrendForce Fabless 2021 Ranking

2021 Top 10 Fabless/System
IC Companies (\$M)
by TrendForce, Mar., 2022

2021 Rank	2020 Rank	Company	HQ	2020 \$M (USD)	2021 \$M (USD)	YoY
1	1	Qualcomm	US	19,407	29,333	51%
2	3	NVIDIA	US	15,412	24,885	61%
3	2	Broadcom	US	17,745	21,026	18%
4	4	MediaTek	TW	10,929	17,619	61%
5	5	AMD	US	9,763	16,434	68%
6	8	Novatek	TW	2,709	4,836	79%
7	7	Marvell	US	2,942	4,281	46%
8	9	Realtek	TW	2,635	3,767	43%
9	6	Xilinx	US	3,053	3,677	20%
10	-	Himax	TW	888	1,547	74%

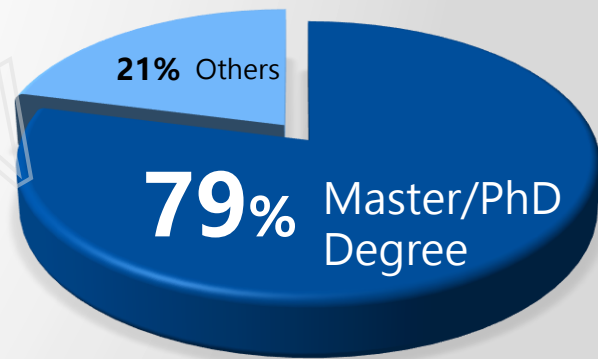
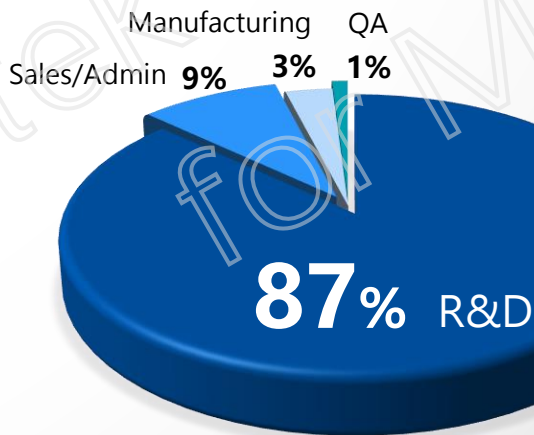
Realtek Worldwide Locations



Our Asset — People

6,700+

Total Employees (as of Dec, 2022)





Realtek Product Lines & Applications

Communications Network ICs

- Automotive Ethernet Switch/ PHY
- Switch/ Gateway Controllers
- xDSL/ xPON Controllers
- Wi-Fi/ BT/ IoT Controllers

Connected Media ICs

- Ethernet NIC/ PHY
- STB/ OTT Controllers
- USB High Speed Bridge

Computer Peripheral ICs

- PC Audio Codec and DSP
- IP/ PC Camera ISP and SOC
- Consumer Audio and DSP

Multimedia ICs

- LCD Monitor Controllers
- LCD TV Controllers
- Display Translators

Smart Interconnect ICs

- Card Reader Controllers
- USB 3.2 / USB 4.0 Hub
- Type-C PD/ Re-Driver
- Embedded Controllers

Realtek Solutions

Product SKUs
(Stock Keeping Units)

Monthly
IC Shipment

Market Leading
Product Lines

2,000+ 200M±

6+

9,392

Our Asset Intellectual Property

Patents granted
& pending
(as of Dec, 2022)

2021 Taiwan Corporation Patent Application

2021 Rank	2020 Rank	Company	Invention Patent	Utility Model Patent	Design Patent	Total
1	1	TSMC	1,950	0	0	1,950
2	3	AUO	460	4	7	471
3	2	Acer	312	55	95	462
4	4	Realtek	440	0	2	442
5	5	ITRI*	392	11	1	404
6	-	NANYA	290	0	0	290
7	6	Mediatek	249	12	0	261
8	7	Inventec	230	3	0	233
9	-	CSC**	125	86	0	211
10	-	DELTA	163	30	12	205

* Industrial Technology Research Institute, ITRI

** China Steel Corporation, CSC

by Taiwan Intellectual Property Office, Jan 2022

Realtek's Vision

Connecting Machines

Connecting
Humans to Machines

Connecting
a Smarter World



Connected World – Ever More Connected, Smarter

Connected Home

TV, Monitor, OTT, IoT,
Surveillance, Voice Assist



Smart City

IoT Solution

Infrastructure

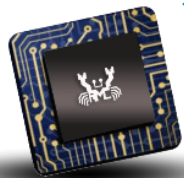
Switch, Gateway,
Broadband

Personal

PC, BT, Wi-Fi

Connected Car

Automotive Ethernet



Competitive Advantages

Service

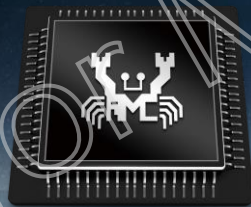
Total Customer Satisfaction

Technology

Solid

Innovation

Creative



ESG



- Sustainable Management; Governance Excellence



- Happy Enterprise; Workplace Diversity



- Social Good; Health Promotion



- Green Operations; Earth Friendly

Awards

2022

- **2022 Innovative Product Award**
 - RTS5863 First Edge AI USB Camera Controller
- **2022 Taiwan Excellence Award**
 - RTL8125BG, RTL8156BG 2.5 Gigabit Ethernet Controllers
- **Three Awards at COMPUTEX TAIPEI 2022, including a Best Choice of the Year Award**
 - RTD2892NND AI Super Resolution Fidelity Recovery IC (Golden Award & Best Choice of the Year Award)
 - RTL8763E Ultra-Low-Power Versatile IoT Solution (Category Award)
- **Top 100 Global Innovators 2022 Award**

2021

- **2021 Asia Responsible Enterprise Award**
- **Best Choice Golden Awards and 1 Best Choice Category Award at COMPUTEX TAIPEI 2021**
 - RTL9075AAD/RTL9072AAD Automotive Ethernet Switch IC (Golden Award)
 - RTS3916N Low Power AI IP Camera SoC (Category Award)

2020

- **d&i awards at COMPUTEX TAIPEI 2021**
 - RTL8125BG + RTL8852AE & RTL9313 + RTL8221B Realtek's New Generation Gaming Network Total Solution 2.5 GbE Gaming NIC with 'Dragon Feature' + Wi-Fi 6 & Intelligent Switch
- **2020 Hsinchu Science Park R&D Accomplishment Award, and Innovative Product Award for RTL8156B**
 - RTL8156B World smallest form factor & lowest power 2.5G USB Ethernet controller

2019

- **Best Choice of the Year, 2 Best Choice Golden Awards and 1 Best Choice Category Award at COMPUTEX TAIPEI 2019**
 - RTD2893 8K Video Decoder and Processing IC (Best Choice of the Year/Golden Award)
 - RTL8773B Realtek Bluetooth 5 ANC Smart Headset SoC (Golden Award)
 - RTL8722DM Ameba D: Ultra-Low-Power Versatile IoT Solution (Category Award)

2018

- **2019 Hsinchu Science Park R&D Accomplishment Award, and Innovative Product Award for RTD2893**
- **3 Best Choice Awards at COMPUTEX TAIPEI 2018 and Hsinchu Science Park Innovative Product Award 2018**
 - ALC5520 Multi-Mic FF SR Enhanced Single Chip (Golden Award) / Hsinchu Science Park Innovative Product Award
 - RTL8762C Bluetooth 5.0 Low Energy SoC (Category Award)
 - RTL8715A Ultra-Low-Power Wi-Fi IP Camera SoC (Category Award)

2017

- **2018 Asia Responsible Entrepreneurship Awards (AREA): Health Promotion**
- **3 Best Choice Category Awards and 1 Jury's Special Award at COMPUTEX TAIPEI 2017**
 - RTL8117 Personal Cloud IC Solution (Jury's Special)
 - RTL8771B Low Power Wearable GNSS Receiver
 - RTL8763B World's 1st BT 5.0 Dual Mode Audio SoC
 - RTL9047A Automotive Ethernet Switch Controller

2016

- **2 Best Choice Golden Awards at COMPUTEX TAIPEI 2016**
 - RTL8762A Bluetooth Low Energy SoC
 - RTS5421 USB 3.1 Type-C HUB
- **2016 Hsinchu Science Park R&D Accomplishment Award, and Innovative Product Award for RTL9020AA**
 - RTL9020AA Automotive Camera SoC Integrated with Audio/Video processor and Ethernet 100BASE-T1





REALTEK

Driving Innovation

Innovative Solutions that Meet Your Needs