

1990

Allegro MicroSystems founded

First integrated magnet gear tooth speed sensor ICs adopted by automotive OEMs to reduce CO2 emissions in cars

Released 60 V BCD fab process with operation to 175°C for under-hood automotive applications

2010

Released world's smallest integrated current sensor IC in 3mm x 3mm OFN package

2012

Released #1% accuracy field sensor for EV and inverters

2013

Achieved industry-leading typ: ±1% accuracy with higher 2400 VRMS isolation and stray field immunity

#1 market leader in magnetic sensors

2015

First tiny surface-mount solution for 90 to 100 A sensing

2017

First 1 MHz automotive grade ICs
First consumer & automotive grade 30 position sensors



2020

Acquired Voxel, Inc., expanding into photonics and lidar

Launched industry's largest portfolio of grade 0 automotive gate drivers for advanced 48V EV systems

Listed on Nasdaq under ticker "ALGM"

Reached milestone of 1,000 active worldwide patents

Released SG8 sensor technology

2021

First automotive grade 0 rated 3D magnetic sensor

Released SG8 power technology



2004

First auto BLDC gate driver

2005

Released first flip-chip current sensor with isolation



2007

Launched first 200 A small form factor current sensor

2009

First 3600 VRMS-rated, 120 kHz BW fully integrated current sensor IC in SOICW package

2014

Released first circular vertical Hall (CVH) angle sensors

Released SG6.5 sensor and power technology

Shipped one billionth IC

Unveiled highest isolation 4800 VRMS SOIC16W package



2018

Launched first fully integrated power chip with 4800 VRMS isolation

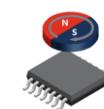
Released new GMR technology to meet new application requirements

1B gear tooth sensors shipped

ASILD power management IC for automotive control units

2019

Launched QuietMotion family of code-free field-oriented control (FOC) sensorless BLDC fan drivers



2022

Position Sensors for ADAS Applications



2023

Acquired Crocus Technology, accelerates Allegro's TMR roadmap to strengthen its leading position in the magnetic sensing market.