



SiTime Corporation

- MEMS and analog semiconductors
- Fabless model
- Started operations in 2005
- CEO: Rajesh Vashist
- Over 100 patents
- Over 200,000 part numbers
- 1000 customers, 100 applications



90% market share
500 million units shipped



High performance MEMS
Rapidly replacing legacy quartz



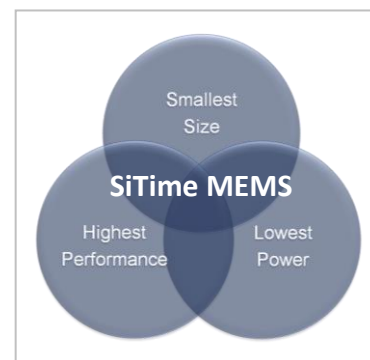
Lifetime warranty
Zero MEMS field failures



Green solutions
RoHS and REACH certified

Products and Benefits

- MEMS Oscillators, clock generators, resonators
 - Broadest product portfolio
- Programmable architecture
 - 50 core products generate 200K part numbers
 - More features, shortest lead times
- Unique, MEMS-based timing products
 - Smallest size (1.5 x 0.8 mm – kHz and MHz)
 - Lowest power (900 nA typ. – 32 kHz)
 - Highest performance (± 0.1 ppm stability, $3e-11$ ADEV)
 - Best reliability (1,140 Million hours MTBF)
 - Best robustness (50K g shock and 70 g vibration)
 - Best quality (1.5 DPPM over 500MU shipped), lifetime warranty



Markets

- Large \$6 billion timing components market
 - A timing product provides the heartbeat for every electronic product
 - 65% CAGR MEMS oscillator market growth rate
- Growing markets
 - Networking, Server, Storage, Telco (NSST)
 - Industrial-Automotive
 - Mobile-Wearables-IoT
 - Consumer

Technology and Expertise

- MEMS First™, TempFlat MEMS™, DualMEMS™, EpiSeal™ MEMS technology
- Digital PLL, TurboCompensation™, SoftEdge™ analog-based technologies
- Chronos™ MEMS design automation software
- All MEMS and mixed-signal ICs designed in-house
- Man-decades of MEMS and analog expertise
- 120 employees – 65% engineers, 50% hold advanced degrees

Honors

- #1 in MEMS timing 2008 - 2015 (CS&A and Yole Development)
- Product of the Year by Electronic Products 2015
- ECN Impact Award Finalist 2015-2016
- Electronic Design 2014 Top Components
- ACE Award Finalist 2012 - 2014
- GSA Most Respected Private Semiconductor Company Finalist in 2013
- EE Times Top 12 MEMS Chips 2013 and EE Times 10 Top Startups to Watch in 2013
- EDN Hot 100 Products 2013 and EDN Innovation Award Finalist 2013
- Fastest Growing Semiconductor Company, Deloitte Technology Fast 500, 2012

Worldwide presence

Channels: Sales reps & global distributors

Direct sales: US, Europe, China, Taiwan, Japan

Resellers: US, Europe, China, Taiwan

Operations: US, Malaysia

Design centers: US, Russia, Ukraine

Fabrication: TSMC, Bosch, Tower Jazz

Assembly: Carsem, UTAC, ASE

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TempFlat

MEMS™