

About Pericom Semiconductor

Pericom® Semiconductor Corporation (NASDAQ: PSEM) enables serial connectivity with the industry's most complete solutions for the computing, communications and consumer market segments. Pericom's analog, digital and mixed-signal integrated circuits, along with its SaRonix-eCera™ frequency control products, are essential in the timing, switching, bridging and conditioning of high-speed signals required by today's ever-increasing speed-and-bandwidth-demanding applications. Company headquarters are in San Jose, California, with design centers and technical sales and support offices around the world.

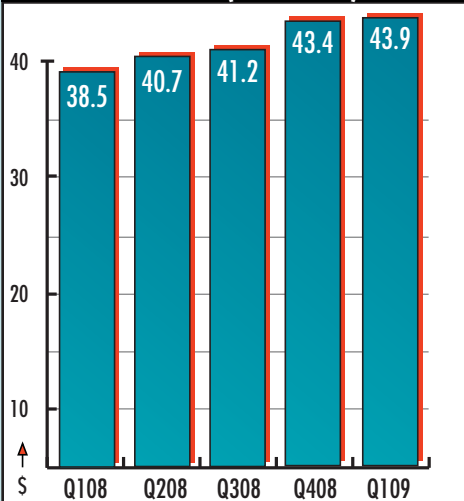
Diversified Technology For Growth Markets

Pericom's technology encompasses all major high-speed serial signal protocols including PCI Express, USB 2.0, HDMI/DVI, DisplayPort, SAS/SATA, XAUI, Fibre Channel and Ethernet.

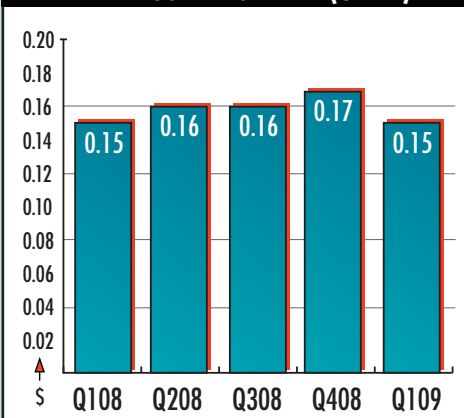
FUNDAMENTALS

NASDAQ: PSEM	
Fiscal Year Ends.....	June 27, 2009
FQ109 Revenue.....	\$43.9M
FQ109 Net Income.....	\$3.9M
FQ109 EPS.....	\$0.15
FQ408 Gross Margin.....	36.4%
Closing Price at 10/31/08.....	\$7.80
Shares Outstanding.....	25.7M
Market Cap.....	\$199M
52-week Share Price.....	\$6.86–19.50
(listings here are as of 10/31/08)	

REVENUE (in Millions)



EARNINGS PER SHARE (GAAP)



● ENABLING SERIAL CONNECTIVITY IN HIGH-SPEED PROTOCOLS:

USB
XAUI
SAS/SATA
HDMI/DVI
DISPLAYPORT
PCI EXPRESS
FIBRE CHANNEL
GIGABIT ETHERNET



COMPUTER
Notebook
Desktop/MB
Server
Storage
NIC/HBA/HDD



CONSUMER
Set-top Box/DVR
Mobile Phone
DTV & Display



COMMUNICATION
Access
Switch/Router
Wireless Infrastructure
Wireline Infrastructure

Complete Solutions for High-Speed Serial Connectivity

Pericom differentiates by bringing a complete high-speed serial connectivity solution to the marketplace:

Unique signal integrity solutions

- **ReDrivers (signal conditioners) boost distance on PCB or through connectors and cables while maintaining proper signal integrity**
- **Products supporting PCIe, SAS, SATA, XAUI, Fibre Channel with data rate up to 5.4 Gbps**

Broadest signal switching & routing solutions

- **Physical level switching solution for PCI Express Gen1 + Gen2, USB, HDMI / DVI + DisplayPort, SAS/SATA, XAUI, Fiber Channel, and GbE.**
- **Fully featured PCIe Bridge and Packet Switch families**

Precise timing references & clock distribution solutions

- **Frequency Synthesizers, Zero-Delay Buffers, Crystals,**



STRONG BALANCE SHEET

Cash & Investments	\$121M
Working Capital	\$124M
Total Assets	\$232M
Total Liabilities	\$26M
Shareholders' Equity	\$207M
Book Value/Share	\$8.04
Cash/Share	\$4.71

● PERICOM'S TOP 5 CUSTOMERS (Q109):



● ANALYST COVERAGE*

Richard Shannon, Northland Securities
(612) 851-5908

Hans Mosesmann, Raymond James
& Associates, Inc.
(212) 856-5404

Christopher J. Longiaru, Sidoti & Company, LLC
(212) 894-3340

Suji De Silva, Kaufman Bros. Equity Research
(415) 449-0102

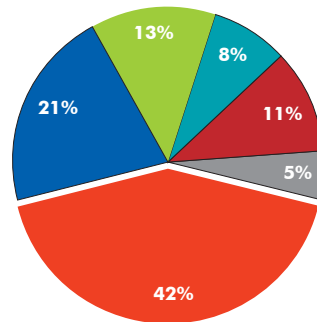
Salomon Kamalodine, B. Riley & Co., LLC
(310) 966-1443

*For information purposes only - Pericom does not endorse any opinions or forecasts made by research analysts.

Diversified Market Solutions for Global Customers

Within the computer, communications, and consumer markets, Pericom focuses on high-growth segments. This focus allows alignment between multi-product penetration opportunities and Pericom's technology focus.

Q109 Revenue by Products



Core IC Business = 58%

Focus Products:

- Analog Switches ~21%
- Connect ~13%
- Clock ICs ~8%

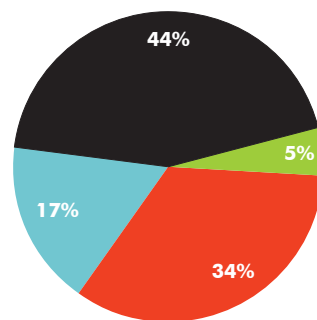
Legacy Products:

- Digital Switches ~11%
- Interface Logic ~5%

FCP Business = 42%

- Crystals, Crystal Oscillators, VCXOs

Q109 Revenue by the "3 C's"



■ **Communication**
(networking + telecom)

■ **Computer**
(computing + storage)

■ **Consumer**
(mobile terminal + digital media)

■ **Other**

Why Choose Pericom?



GLOBAL SALES & SUPPORT

- Technical experts
- Award-winning customer service
- Sales & technical support in Asia, Europe & the Americas



HIGH-PERFORMANCE PRODUCTS

- Enabling key industry trends
- Pb-Free & Green products
- Broad spectrum of product offerings
- Best-in-class performance solutions



STRONG OPERATIONS

- ISO 9001 Certified
- High-volume production
- Experienced management team

Patents

The United States Patent and Trademark Office has granted Pericom 110 U.S. patents and with at least 10 U.S. patent applications pending.

Pericom Semiconductor Corp.
3545 North 1st Street
San Jose, CA 95134
Telephone: 800-435-2336
Fax: 408-435-1100

Investor Contact Information:
Jason Golz
Assistant Vice President, FD Ashton Partners
(415) 869-5750
Email: jgolz@ashtonpartners.com

