Stock study: SWKS

Skyworks Solutions, Inc.

Did anyone attend last
Thursday's Mid-Michigan
Chapter's Successful Investing IV

- Stock Panel Selections?

Skyworks Solutions (SWKS) Q

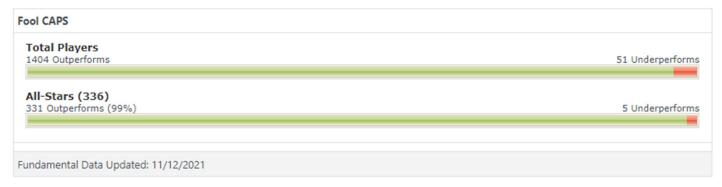
Company	Ticker	Sector Industry	Quality	PAR
Skyworks Solutions	SWKS	Technology Semiconductors	97	18.4%
Current Price (11/12)	Skyworks Solutions SWKS Technology Semiconductors Price (11/12) ating (Rate this stock on CAPS) and Income Statement Sales rowth Forecast fit Margin and Shares Outstanding we year Forecast a P/E Ratio and Average Price appreciation (Annualized)			\$164.56
CAPS Rating (Rate this stock on CAP	S)			南南南南南
Expected Income Statement				
Current Sales				5,109.1
Sales Growth Forecast				15.3%
Net Profit Margin				34.7%
Projected Shares Outstanding				160.25
EPS - Five year Forecast				\$22.52
Average P/E Ratio				16.0
Projected Average Price				\$360.25
Price Appreciation (Annualized)				17.0%
Annual Dividend Yield				1.4%
Projected Annual Return				18.4%
Quality				
Financial Strength			84	20.9
EPS Stability			60	14.9
Industry Sales Growth Rate			6.5%	25.0
Industry Net Profit Margin			23.0%	18.9
Calculated Quality Rating				79.7

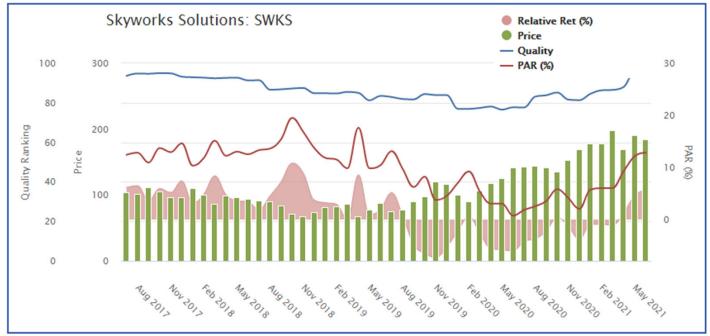
MIPAR	7.2% 2
Sweet Spot	12.2% - 17.2% 🔮
Symbol or nam	ie Go

▲ Add Alert ▼

Top In Semiconductors					
Ticker	Quality	PAR			
TSM	100	16.1%			
SWKS	97	18.4%			
MCHP	96	15.5%			
QCOM	99	10.4%			
ASX	68	15.5%			

Top In Technology							
Ticker	Quality	PAR					
TSM	100	16.1%					
SWKS	97	18.4%					
MCHP	96	15.5%					
ASML	97	14.8%					
LOGI	93	15.5%					







VALUE LINE Target Price Range 3 New 10/7/11 LEGENDS 400 TECHNICAL 3 Lowered 9/24/21 _320 BETA 1.05 (1.00 = Market) 18-Month Target Price Range _160 Low-High Midpoint (% to Mid) -120 -100 \$137-\$315 \$226 (25%) 2024-26 PROJECTIONS _80 Ann'i Tota Return _60 (+70%) (+15%) _40 % TOT. RETURN 8/21 Institutional Decisions THIS to Buy 495 512 500 to Sell 383 415 434 Hidrs(000) 125060 124296 122880 2005 2006 2007 2008 2009 2010 2011 2012 2013 © VALUE LINE PUB. LLC 24-26 2014 2015 2016 2017 2018 5.00 34.65 Revenues per sh A 4.79 4.60 5.19 4 64 5.95 7.55 8.07 9.51 12.02 17.12 17.79 19.94 21.80 19.82 20.26 30.95 1.61 1.57 3.04 5.22 4.10 2.02 6.72 5.18 7.97 d 13 1.02 83 1.05 9.13 8.17 8 21 12.90 14.25 "Cash Flow" per sh 19.55 7.22 1.34 2.38 1.05 6.45 6.17 d.38 .36 1.19 1.45 2.38 6.13 10.40 11.45 Earnings per sh B 15.85 .65 1.06 1.16 1.58 1.82 2.10 2.30 Div'ds Decl'd per sh 3 55 22 1.66 1.09 2.26 2.34 2.35 3.30 Cap'l Spending per sh 3.90 1.02 2.95 4.51 4.88 5.70 6.39 7.30 8.56 9.81 11.15 13.28 16.60 19 15 22.20 23.09 24.20 25.15 33.50 43.05 Rook Value per sh D 161.66 161.10 165.59 172.82 180.26 187.89 194.32 188.41 190.65 190.30 184.90 183.10 177.40 170.38 165.60 **165.00** 163.00 160.00 18.5 Bold figures are .95 Value Line estimates Avg Ann'l P/E Ratio 19.9 12.1 14.9 20.6 22.2 22.8 15.5 16.2 20.7 13.7 14.5 13.8 12.7 16.0 1.04 .72 .73

Company Research Highlights®

Report created on November 11, 2021

1.4%

SKYWORKS SOLUTIONS ORD SHS

NASDAQ:SWKS 5260 California Avenue Irvine, CA 92617 USA

Telephone: 949 231 -3000 www.skyworksinc.com

Price on 11/10/2021: \$160.31

1.2%

Information Technology Sector Semiconductors & Semiconductor Equipment II

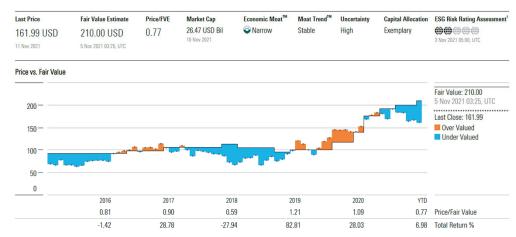
Business Description Data provided by S&P Compustat

Skyworks Solutions, Inc., together with its subsidiaries, designs, develops, manufactures, and markets proprietary semiconductor products, including intellectual property in the United States, China, South Korea, Taiwan, Europe, the Middle East, Africa, and rest of Asia-Pacific.

Key Statistics	
Employee Count	10,000
Institutional Ownership	76.3%
Total Revenue (TTM)	\$1,310.90 9/30/2021
Revenue Growth (TTM vs. Prior TTM)	+52.25%
Enterprise Value	\$25.2 B
Ex. Dividend Date	11/22/2021
Dividend	\$0.560000
Dividend Yield (Annualized)	1.40%



Skyworks Solutions Inc SWKS ★★★★ 11 Nov 2021 22:23, UTC



Stock Report | November 06, 2021 | NasdaqGS Symbol: SWKS | SWKS is in the S&P 500 **Skyworks Solutions, Inc.**

Recommendation HOLD \star \star \star \star 12-Mo. Target Price Report Currency Investment Style USD 164.06 (as of market close Nov 05, 2021) USD 200.00 Large-Cap Blend Equity Analyst Angelo Zino, CFA

Summary Wireless semiconductor company Skyworks Solutions focuses on radio frequency (RF) and GICS Sector Information Technology complete cellular system solutions for mobile communications applications. Sub-Industry Semiconductors

52-Wk Range USD 199.66 - 135.95 Oner EPS2022E USD 11.62 Market Capitalization[B] USD 27.08 Beta 1.09 3-yr Proj. EPS CAGR[%] Trailing 12-Month EPS USD 8.49 Oper.EPS2023E USD 12.73 Yield [%] 1.37 30 Trailing 12-Month P/E 19.33 P/E on Oper.EPS2022E 14.12 Dividend Rate/Share USD 2.24 SPGMI's Quality Ranking USD 10K Invested 5 Yrs Ago 28,877.0 Common Shares Outstq.[M] 165.00 Institutional Ownership [%] 76.0





Analyst's Risk Assessment

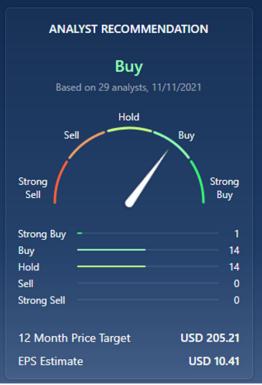


SKYWORKS SOLUTIONS, INC. SWKS

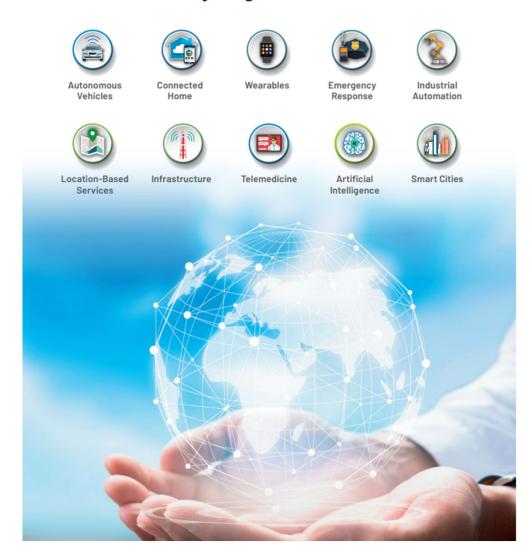
164.56 AT CLOSE AFTER HOURS +2.57 (+1.59%) -0.11 (-0.07%)

Summary Investors Financials Analysis Earnings Options Company History Related





Connecting Everyone and Everything, All the Time



Connecting Everyone and Everything, All the Time



Autonomous Vehicles



Connected Home



Wearables



Emergency Response



Industrial Automation



Location-Based Services



Infrastructure



Telemedicine



Artificial Intelligence



Smart Cities

Fiscal 2020 Business Highlights



\$3.4 billion total revenue



\$6.13 total non-GAAP EPS*



>117% FCF* returned to stockholders



~3,950 patents



>3,200 customers



~2,000 unique products shipped



~10,000 employees



15 countries in which Skyworks has employees



6-year average employee tenure



11-year average executive tenure



DRC conflict-free for fifth consecutive year

^{*} Please see table on page 79 for a full reconciliation of non-GAAP results to GAAP results.

The Company presents net revenue by geographic area based upon the location of the OEMs' headquarters as it believes that doing so best depicts how the nature, amount, timing, and uncertainty of revenue and cash flows are affected by economic factors. Net revenue by geographic area is as follows (in millions):

		Fiscal Years Ended	
	October 2, 2020	September 27, 2019	September 28, 2018
United States	\$ 2,012.8	\$ 1,860.4	\$ 1,946.2
China	700.7	718.7	982.8
South Korea	254.6	365.5	432.7
Taiwan	240.4	271.1	339.1
Europe, Middle East, and Africa	122.9	134.9	144.6
Other Asia-Pacific	24.3	26.2	22.6
Total	\$ 3,355.7	\$ 3,376.8	\$ 3,868.0

Net property, plant, and equipment balances, based on the physical locations within the indicated geographic areas are as follows (in millions):

		As of			
	October 2, 2020	September 27, 2019			
Japan	\$ 507.0	\$ 491.9			
Mexico	364.9	351.5			
Singapore	237.4	229.9			
United States	124.8	117.6			
Rest of world	15.4	14.7			
	\$ 1,249.5	\$ 1,205.6			

CORPORATE OVERVIEW. Skyworks Solutions (SWKS) was created through the June 2002 merger of Alpha Industries, Inc. and Conexant Systems, Inc.

The company is an innovator of high performance analog semiconductors, and leverages its core technologies in automotive, broadband, cellular infrastructure, energy management, GPS, industrial, medical, military, wireless networking, smartphone, and tablet applications. The company's portfolio consists of amplifiers, battery chargers, DC/DC converters, infrastructure radio frequency (RF), LED drivers, mixers, modulators, power management devices, receivers, switches and voltage regulators, among other things.

SWKS is a wireless semiconductor company that focuses on radio frequency (RF) and complete cellular system solutions for mobile communications applications. The company offers front-end modules, RF subsystems, and cellular systems to wireless handset and infrastructure customers. The company's product portfolio includes many key semiconductors found in a digital cellular handset, including switches and filters, components that switch signals and incorporate filtering functionality; power amplifier (PA) modules, which amplify a signal to provide sufficient energy for it to reach a base station; RF transceivers, which perform radio frequency transmit and receive functions; and synthesizers, used to tune to the correct channel to receive the RF signal from the base station.

Other important products include mixed-signal processors, which convert analog signals into digital signals; digital signal processors (DSP), digital devices that act as the cellular handset's central processor; audio products, components that enable voice communication; physical interface DSP firmware (channel coding and equalization software); and network access software (protocol stack supporting encoding and decoding). SWKS also offers a broad product portfolio addressing next-generation wireless infrastructure applications, including amplifier drivers, ceramic resonators, couplers and detectors, filters, synthesizers, and front-end receivers. These components support a variety of radio frequency and mixed-signal processing functions in the wireless infrastructure.

Competitors include Analog Devices, Avago Technologies, Murata Manufacturing, Peregrine Semiconductor and Qorvo.



Company Overview

- 1 Valuation
- 2 Future Growth
- 3 Past Performance
- 4 Financial Health
- 5 Dividend
- 6 Management
- 7 Ownership

Other Information

SWKS Overview

Skyworks Solutions, Inc., together with its subsidiaries, designs, develops, manufactures, and markets proprietary semiconductor products, including intellectual property in the United States, China, South Korea, Taiwan, Europe, the Middle East, Africa, and rest of Asia-Pacific.

i About the company

REWARDS

- ★ Trading at 44.3% below our estimate of its fair value >
- ★ Earnings are forecast to grow 8.3% per year >
- ★ Earnings grew by 84% over the past year >

RISK ANALYSIS

- Has a high level of debt ▶
- Unstable dividend track record ►

See All Risk Check



Snowflake Analysis

Outstanding track record and good value.

■ Data



=

MARKET PROFILE. CFRA anticipates rising semiconductor content per device as 5G ramps, with baseband processors and radio frequency (RF) chips witnessing the greatest boost. While shipments of mobile phones have been on the decline for three years, the market for major semiconductor components (discrete application processors, discrete baseband processors, integrated baseband processors, transceivers, power amplifiers, and RF front end components) has grown modestly through this period. As 5G is rolled out, both end-user devices like smartphones and base stations will need to be able to support 5G-related multiple-input and multiple-output (MIMO) as well as beam-steering technologies, which will have an impact insofar as 5G will require more channels and expanded demand for bulk acoustic wave (BAW) filters, antennae, power management, and other devices. Next-generation smartphones will have to contend with complex new challenges, specifically related to mobile RF front-end, as they will need to support 4G and 5G waveforms, unprecedented bandwidth, and new high-frequency bands. The average RF front-end device will see content growth of more than 35% in a 5G phone versus 4G, in our view. This will come from the need for increasingly complex semiconductors, as RF components will need to support 2X2 802.11ac Wi-Fi and more cellular spectrum bands as well as 2X2 and even 4X4 MIMO (which multiplies the number of filters required. This will increase

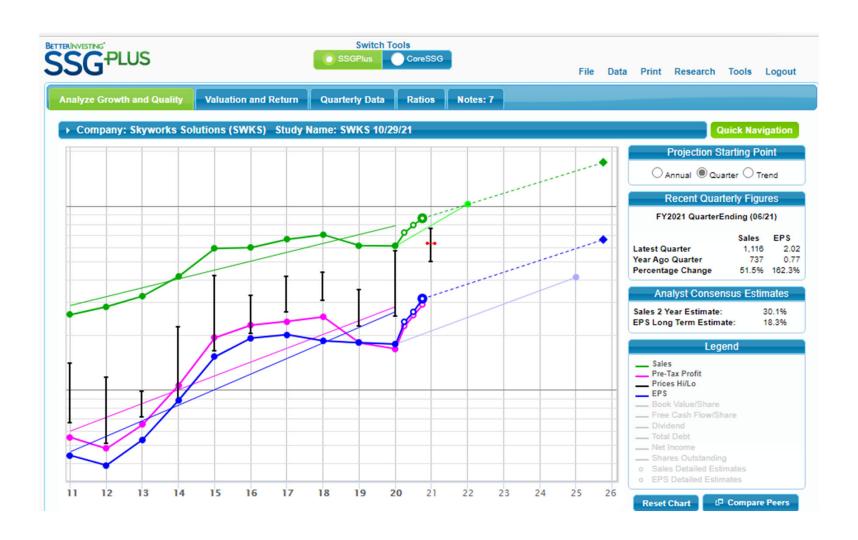
IMPACT OF MAJOR DEVELOPMENTS. In July 2021, SWKS completed its acquisition of Silicon Labs Infrastructure & Automotive (I&A) business in an all-cash deal valued at \$2.75 billion. The deal includes technology and assets from SLAB spanning power/isolation, timing, and broadcast as well as more than 350 employees. We like the deal as it diversifies SWKS's revenue base by boosting its presence in areas like electric vehicles, industrial & motor control, power supply, data centers, 5G wireless infrastructure, and the smart home. We note I&A revenue was around \$375 million in 2020 and we think will support both revenue growth and margin expansion for SWKS as mobile growth decelerates. Post deal, SWKS's exposure to broad markets (essentially non-mobile) will represent about 40% of revenue versus 30% currently. We expect the acquisition to be immediately accretive.

with sub-6 GHz 5G and millimeter wave 5G.

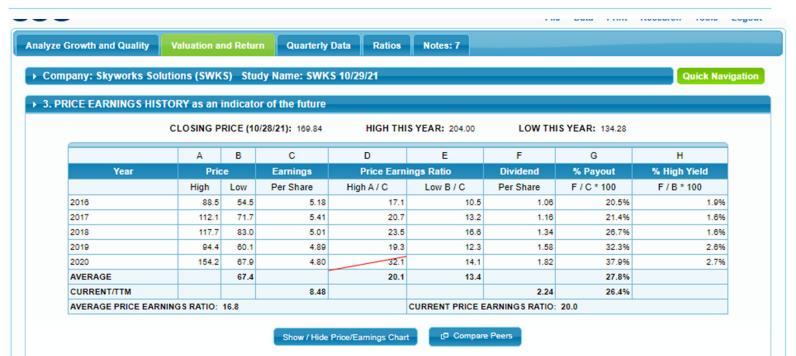
FINANCIAL TRENDS. Over the next several years, we look for SWKS's addressable market to expand as the transition to more advanced handsets increases the RF content in each device. Also, we see potential for more rapid growth in China, India, and other emerging markets due to an increasing customer base in these regions. Overall, we think the prospects for handset market growth are promising, as new users in developed countries grow and consumers shift to 5G smartphones, which offer additional features compared to traditional 3G/4G handsets.

Revenue grew 52% to \$5.1 billion in FY 21, adding over \$1.7 billion in incremental revenue. Gross profit was \$2.6 billion, resulting in a gross margin of 50.9%. Operating income increased 73% to \$2 billion with an all-time record operating margin of 38.2%, up 450 basis points from the prior year. Net income was \$1.8 billion, translating into \$10.50 of diluted earnings per share, up 71% year-over-year. Cash flow from operations was up 47% to \$1.8 billion. And during fiscal 2021, SWKS returned \$536 million of cash back to the shareholders with \$340 million in dividends and \$196 million in share buybacks, all during Q1 of fiscal '21.

We like SWKS's announced 12% dividend hike in July 2021 but expect the company to refrain from share repurchases in the intermediate term as it focuses on paying down debt. We expect the company to be opportunistic with strategic acquisitions in an effort to expand and diversify its product portfolio. At the end of September, the company had an absence of long-term debt.



											Reset Cit	iit e compa	e i ceis
Fundamental Company (Data												
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Growth(%)	Forecast (%)	5 yr Es
Historical Sales (\$M)	1,419	1,569	1,792	2,292	3,258	3,289	3,651	3,868	3,377	3,356	11.8%	15	9,56
Historical EPS (\$)	1.19	1.05	1.45	2.38	4.10	5.18	5.41	5.01	4.89	4.80	21.6%	16	17.8
Pre-Tax Profit (SM)	294	255	345	565	1,024	1,201	1,257	1,332	961	892	18.9%		
Evaluate Management					*	•					·		
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	5 Yr Avg	Trend	
% Pre-Tax Profit on Sales	20.7%	16.3%	19.2%	24.7%	31.4%	36.5%	34.4%	34.4%	28.5%	26.6%	32.1%		
% Return on Equity	13.8%	11.2%	13.6%	18.9%	25.7%	27.3%	25.4%	21.8%	20.3%	19.2%	22.8%		
% Debt To Capital	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	0.7%		



> 4. EVALUATING RISK and REWARD over the next 5 years

A. HIGH PRICE - NEXT 5 YEARS

Avg. High P/E: 20.0 X Estimate High Earnings / Share: 17.81 = Forecasted High Price:

356.2

B. LOW PRICE - NEXT 5 YEARS

- (a) Avg. Low P/E: 13.4 X Estimate Low Earnings/Share 8.48 = Forecasted Low Price: 113.6
- (b) Avg. Low Price of Last 5 Years: 67.4
- (c) Recent Market Low Price: 60.1

2019 Low Stock Price: 60.1 52 Week Low Stock Price: 134.3

2020 Low Stock Price: 67.9

(d) Price Dividend Will Support: Indicated Dividend = 83.6 2.24 High Yield 2.7%

Selected Forecasted Low Price:

113.6

C. ZONING using 25%-50%-25% (click to toggle)

Forecasted High Price: 356.2 Minus Forecast Low Price: 113.6 = 242.6 Range. 25% of Range: 60.7

Buy Zone: 113.6 174.3 Hold Zone: 295.6 174.3 295.6 356.2 Sell Zone:

Closing Stock Price of 169.84 is in the BUY Zone.

Show / Hide Gain vs Loss Chart

D. UPSIDE DOWNSIDE RATIO (POTENTIAL GAIN VS. RISK OR LOSS)

Forecasted High Price - Closing Price	=	(356.2 - 169.84)	=	186.38	=	3.3	То	1
Closing Price - Forecasted Low Price	_	(169.84 - 113.6)		56.24	_			

E. PRICE TARGET (Note: This shows the potential market price appreciation over the next five years in simple interest terms.)

Evaluating Risk At A Glance

BUY Zone: Forecasted High Price: 356.2 Forecasted Low Price: 113.6 Closing Price (10/28/21): 169.84 Upside Downside Ratio: 3.3 To 1 Potential Price Appreciation: 109.7%

▶ 5. FIVE-YEAR POTENTIAL

A. CURRENT YIELD

Indicated Annual Dividend	=	2.24	=	0.0132	=	1.3%
Closing Price		180.84				

B. AVERAGE YIELD - USING FORECAST HIGH P/E

Avg. % Payout	=	27.8	= 1.4%
Forecast High P/E	_	20.0	_

AVERAGE YIELD - USING FORECAST AVERAGE P/E

Avg. % Payout	=	27.8	=	1.7%
Forecast Average P/E		16.70		

C. COMPOUND ANNUAL RETURN - USING FORECAST HIGH P/E

Annualized Price Appreciation
Average Yield
Annualized Rate of Return
16.0%
14.4%
17.4%

COMPOUND ANNUAL RETURN - USING FORECAST AVERAGE P/E

 Annualized Price Appreciation
 11.9%

 Average Yield
 1.7%

 Annualized Rate of Return
 13.5%

SSG Results Summary

169.84

Zone:	BUY
Upside Downside Ratio:	3.3 To 1
Total Return (High P/E):	17.4%
Projected Return (Avg P/E):	13.5%
Buy price to satisfy US/DS of 3 to 1 and 15% total return:	174.3
Buy Below price based on zoning selection:	174.3

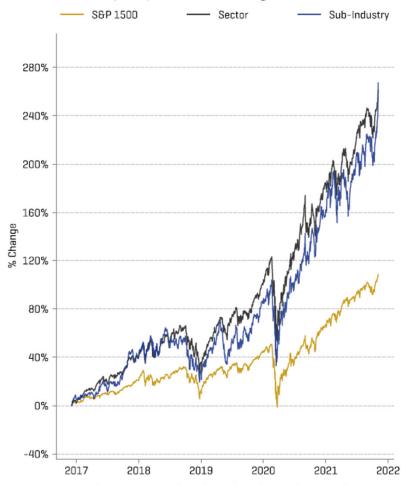
Closing Price (10/28/21):

GICS Sector: Information Technology

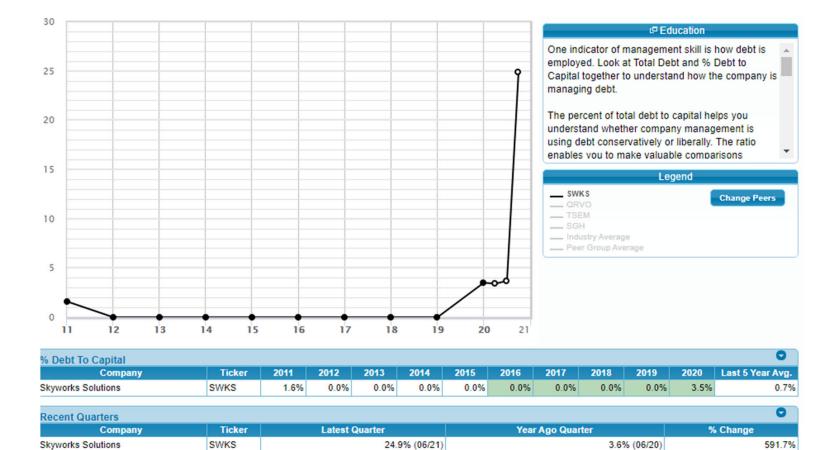
Sub-Industry: Semiconductors

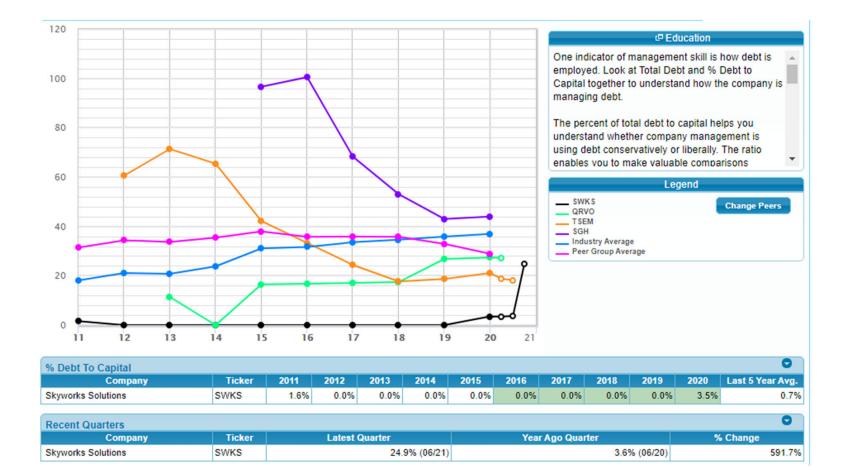
Based on S&P 1500 Indexes

Five-Year market price performance through Nov 06, 2021



NOTE: A sector chart appears when the sub-industry does not have sufficient historical index data.





	TICKER:	SWKS
	TRADED:	Nasdaq
	CAP:	Mid Cap / Mid Growth
	SECTOR & INDUSTRY:	Sector: Technology; Industry: Semiconductors
		Skyworks Solutions, Inc. offers analog and mixedsignal semiconductors
		worldwide. The company provides power amplifiers and front-end solutions
		for cellular devices from entry
		level to multimedia platforms and smartphones. Its product portfolio includes amplifiers, attenuators, detectors, diodes, directional couplers, front-
		end modules, hybrids, infrastructure RF subsystems, mixers/demodulators,
		phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners,
		receivers, switches, and technical ceramics. Officers and directors own less
		than 1.0% of common stock (4/21 proxy). Has about 10,000 employees.
		CEO & President: Liam K. Griffin. Inc.: DE. Address: 20 Sylvan Road,
		Woburn, MA 01801. Tel.: 781-376-3000. Internet: www.skyworksinc.com.
	PROFILE	
	FINOFILE	
		We are empowering the wireless networking revolution, connecting people,
		places and things around the world. As the demand for ubiquitous, "always-
		on" connectivity increasingly expands, our innovative, high performance
		analog semiconductors are enabling breakthrough communication
		platforms from global industry leaders – changing the way we live, work,
		play and learn. Through our broad technology expertise and one of the most
	LOCATIONS:	extensive product portfolios in the industry, we are Connecting Everyone and Everything , All the Time .
	200,1110110.	
	CASH/DEBT:	Quick ratio is 1.69 & Current Ratio is 2.52; Debt to Cap is 24.9% (2021Q3). Up from 0% in 2019
	GROWTH COMPANY:	Mid cap \$3.356B in 2020/ mid growth (MS)/ Mid-size
	Mornnigstar:	Est. Sales%: 52.3 in 2022% Est. EPS%:10.5 2022 Moat - Narrow
	3	Five Star Value:\$126.00; One Star Value:\$325.50;
		Star rating: ****
		Fair Value: \$210.00; Consider Buy: N/A
	Value Line:	Est.% Sales Growth:14%; Est. % EPS Growth:16 Est. from 18-20 to 24-26
		Timeliness:3; Safety:3; Technical:3; beta 1.05 Annual Total Return: Low:5%; High:15%
		Annual Total Neturn. Low.370, Flight 1370
	CFRA (S&P)	Recommendation:Hold *** 12 Month Target:\$200
		Sales \$6.16B (2023) from \$5B in 2021: Earnings \$12.73 (2023) from \$6
		3-yr projected EPS CAGR 30;
	PROJECTED SSG GROWTH	
	FUTURE SSG SALES	15%
		1070
	FUTURE SSG E/S	16%
		PTP - 32.1% last 5-yr average
		% earned on equity - 22.8% last 5-yr average
	MANIACEMENT	%debt to capital 0.7% (0% from 2012 thru 2019) 3.5% in 2020 and up to
2	MANAGEMENT:	24.9% in 3Q2021
2A	PRE-TAX PROFIT MARGIN	26.58%
20	EARNINGS ON EQUITY (ROE)	22.80%
3	P-E HISTORY	22.00 /0
	LINGIGICI	Average P/E 16.8
		p. (15.15g5 1 / L

		Current P/E 20.0
		Porjected P/E 13.4 (Low P/E)
		PEG 1.1
		1.1
		RISK:
		-Pricing on 4G and 5G RF components has been robust in recent years, but large customers like Appleand Samsung wield significant pricing power and could exert pricing pressure on vendors like Skyworks over time. -Skyworks has significant customer concentration with Apple, and if Apple were to ever switch to another vendor, it would be a damaging blow. - Skyworks' analog business focuses on underserved niche segments, such as electrical meters and keyless entry for automobiles. However, there are many larger competitors in the analog market. REWARD:
	DICK/DEWARDO.	 Skyworks should continue to see higher dollar content per phone as customers in developed and emerging markets shift away from basic handsets toward more complex 4G and 5G smartphones. 4G and 5G networks use many different spectrum frequencies, which require more complex antenna and signal technology, allowing Skyworks to sell higher-value, more advanced RF content into smartphones and tablets. As more and more devices become connected to the Internet via cellular networks, Skyworks may continue to find new industries that may require additional RF chip content. has topped consensus revenue estimates three
4	RISK/REWARDS:	times over the last four quarters.
	HIGH PRICE NEXT 5 YRS.	\$356.20
4B	LOW PRICE NEXT 5 YRS.	\$113.60
		BUY Zone 113.60 to 174.30
		Hold Zone 174.30 to 295.60
	ZONING	Sell Zone 295.60 to 356.20
4D	UPSIDE DOWN-SIDE	3.3 to 1
		1000/
E	RELATIVE VALUE	109%
5 5A	5 YR POTENTIAL	1.30%
5A 5B		
5C	%Compound Appual Total Poture	1.4% high and 1.7% average 17.40%
	•	17.40%
5D	% Projected Average Return	13.3070
	RECOMMENDATION:	Buy
	. LEGENMENTE TEXT (TOTA.	- wy

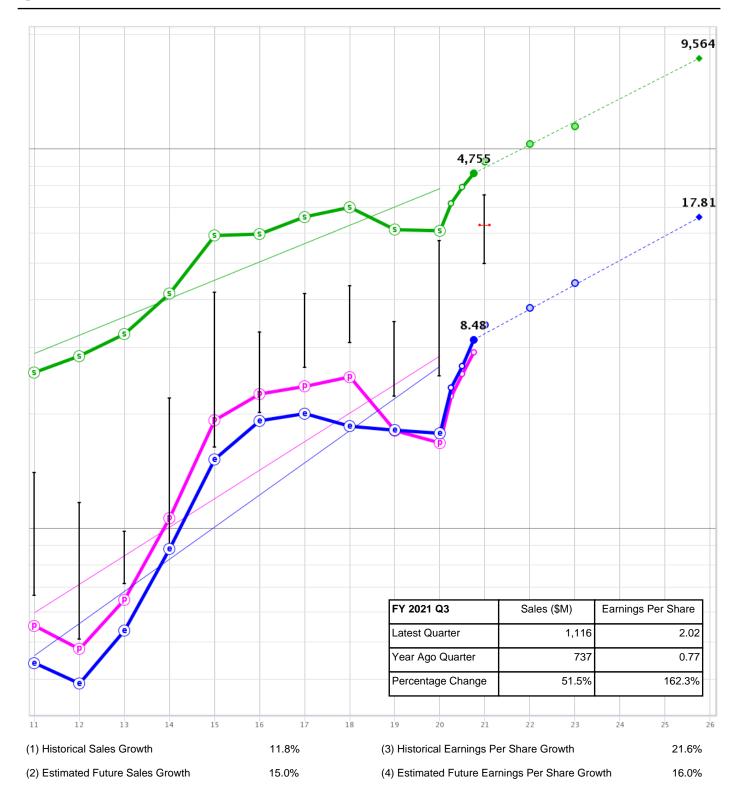


Stock Selection Guide

Company Skyworks Solutions	Date 10/28/21					
Prepared by Madabhushi	Data taken from BI Stock Data					
Where traded NAS Industry S	Semiconductors					
Capitalization Outstanding Amounts	Reference					
Preferred (\$M)	0.0 % Insiders % Institution					
Common (M Shares)	167.0 0.8 73.4					
Debt (\$M) 1,661.3 % to Tot C	Cap 24.9 % Pot Dil 1.2					

Symbol: SWKS

VISUAL ANALYSIS of Sales, Earnings, and Price



	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Last 5 Year Avg.
Pre-tax Profit on Sales	20.7%	16.3%	19.2%	24.7%	31.4%	36.5%	34.4%	34.4%	28.5%	26.6%	32.1%
% Earned on Equity	13.8%	11.2%	13.6%	18.9%	25.7%	27.3%	25.4%	21.8%	20.3%	19.2%	22.8%
% Debt To Capital	1.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.5%	0.7%

3 PRICE-EARNINGS HISTORY as an indicator of the future

This shows how stock prices have fluctuated with earnings and dividends. It is building block for translating earnings into future stock prices.

CLOSING PRICE 169.84 (10/28/21) HIGH THIS YEAR 204.00 LOW THIS YEAR 134.28

	Α	В	С	D	E	F	G	Н
Year	Pri	Price		Price Earn	ings Ratio	Dividend	% Payout	% High Yield
	High	Low	Per Share	High A / C	Low B / C	Per Share	F/C*100	F/B*100
2016	88.5	54.5	5.18	17.1	10.5	1.06	20.5	1.9
2017	112.1	71.7	5.41	20.7	13.2	1.16	21.4	1.6
2018	117.7	83.1	5.01	23.5	16.6	1.34	26.7	1.6
2019	94.4	60.1	4.89	19.3	12.3	1.58	32.3	2.6
2020	154.2	67.9	4.80	32.1	14.1	1.82	37.9	2.7
AVERAGE		67.4		20.1	13.4		27.8	
CURRENT/TTM			8.48			2.24	26.4	
AVERAGE PRICE EA	RNINGS RATIO	: 16.8			CURRENT PRI	CE EARNINGS	RATIO: 20.0	

4 EVALUATING RISK and REWARD over the next 5 years

Assuming one recession and one business boom every 5 years, calculations are made of how high and how low the stock might sell. The upside-downside ratio is the key to evaluating risk and reward.

A HIGH PRICE - NEXT 5 YEARS

Avg. High P/E 20.0 X Estimate High Earnings/Share 17.81 = Forecasted High Price \$ 356.2

B LOW PRICE - NEXT 5 YEARS

(a) Avg. Low P/E 13.4 X Estimate Low Earnings/Share 8.48 = Forecasted Low Price \$ 113.6

(b) Avg. Low Price of Last 5 Years 67.4 (c) Recent Market Low Price 60.1

Selected Forecasted Low Price \$ 113.6

AVERAGE YIELD - USING FORECAST AVERAGE P/E

COMPOUND ANNUAL RETURN - USING FORECAST AVG P/E

C ZONING using 25%-50%-25%

Forecasted High Price 356.2 Minus Forecasted Low Price 113.6 = 242.6 Range. 25% of Range 60.7

 Buy Zone
 113.6
 to
 174.3

 Hold Zone
 174.3
 to
 295.6

 Sell Zone
 295.6
 to
 356.2

Present Market Price of 169.84 is in the BUY Zone

D UPSIDE DOWNSIDE RATIO (POTENTIAL GAIN VS. RISK OR LOSS)

High Price 356.2 Minus Present Price 169.84 = 186.38 = 3.3 To 1

E PRICE TARGET (Note: This shows the potential market price appreciation over the next five years in simple interest terms.)

High Price 356.2

Closing Price 169.84 = 2.0974 X 100 = 209.74 - 100 = 109.7 % Appreciation

5 5-YEAR POTENTIAL

This combines price appreciation with dividend yield to get an estimate of total return. It provides a standard for comparing income and growth stocks.

Α	Indicated Annual Dividend	1.82					
	Closing Price	169.84	- =	0.0132	=	1.3 %	Current Yield

B AVERAGE YIELD - USING FORECAST HIGH P/E

 Avg. % Payout
 =
 27.8 %
 =
 1.4 %
 Avg. % Payout
 =
 27.8 %
 =
 1.7 %

C COMPOUND ANNUAL RETURN - USING FORECAST HIGH P/E

Annualized Appreciation 16.0 % Annualized Appreciation 11.9 % Average Yield 1.4 % Average Yield 1.7 % Annualized Rate of Return 17.4 % Annualized Rate of Return 13.5 %



Quarterly Growth Trend Data

Company: Skyworks Solutions

Symbol: SWKS

Graph: Trailing 4 Quarters, Last 5 Years of Data



			Qı	uarterly	/ Data				Last 12 Months Data								
Period	Period EPS		Pre-Tax Profit					Income Tax Rate	EPS	Pre-Ta	x Profit	Sales	Income	Тах		%Change	
	\$	%Change	\$ Mil	%Sales	%Change	\$ Mil	%Change		\$	\$ Mil	%Sales		\$ Mil	%Rate	EPS	Pre-Tax Profit	Sales
06/21	2.02	162.3	336.2	30.1	133.5	1,116.4	51.5	-0.5	8.48	1,548.7	32.6	4,755.0	119.9	7.7	86.4	80.1	47.4
03/21	1.95	84.0	375.5	32.0	85.0	1,171.8	53.0	13.5	7.23	1,356.5	31.0	4,375.4	140.4	10.3	56.8	54.6	34.4
12/20	3.05	103.3	570.9	37.8	104.8	1,510.0	68.5	10.8	6.34	1,184.0	29.8	3,969.7	114.6	9.7	32.6	29.3	20.3
09/20	1.46	19.7	266.1	27.8	13.7	956.8	15.6	7.2	4.79	891.8	26.6	3,355.8	79.6	8.9	-1.8	-7.2	-0.6
06/20	0.77	-7.2	144.0	19.5	-11.1	736.8	-3.9	9.9	4.55	859.7	26.6	3,226.4	82.7	9.6	-13.2	-19.7	-9.3
03/20	1.06	-13.8	203.0	26.5	-15.9	766.1	-5.5	10.8	4.61	877.6	26.9	3,256.6	86.7	9.9	-22.9	-28.0	-11.6
12/19	1.50	-6.3	278.7	31.1	-13.9	896.1	-7.8	7.8	4.78	915.9	27.7	3,300.9	91.7	10.0	-23.5	-27.9	-12.9



Quarterly Growth Trend Data

Company: Skyworks Solutions

Symbol: SWKS

Graph: Trailing 4 Quarters, Last 5 Years of Data

			Qı	uarterly	/ Data				Last 12 Months Data									
Period	E	PS	Pr	re-Tax Pı	ofit	Sal	es	Income Tax Rate	EPS	Pre-Ta	x Profit	Sales	Income	Тах		%Change		
	\$	%Change	\$ Mil	%Sales	%Change	\$ Mil	%Change		\$	\$ Mil	%Sales		\$ Mil	%Rate	EPS	Pre-Tax Profit	Sales	
09/19	1.22	-22.8	234.0	28.3	-31.9	827.4	-17.9	10.0	4.88	961.0	28.5	3,376.8	106.5	11.1	-3.0	-27.9	-12.7	
06/19	0.83	-47.1	161.9	21.1	-47.9	767.0	-14.2	11.0	5.24	1,070.4	30.1	3,557.8	136.9	12.8	5.6	-19.9	-7.5	
03/19	1.23	-18.0	241.3	29.8	-17.4	810.4	-11.3	11.3	5.98	1,219.3	33.1	3,685.1	146.3	12.0	27.0	-8.5	-4.3	
12/18	1.60	321.1	323.8	33.3	-16.0	972.0	-7.6	12.0	6.25	1,270.3	33.5	3,788.1	134.2	10.6	41.7	-3.9	0.0	
09/18	1.58	4.6	343.4	34.1	-1.2	1,008.4	2.4	16.9	5.03	1,332.1	34.4	3,868.0	373.0	28.0	-7.0	6.0	5.9	
06/18	1.57	18.9	310.8	34.8	1.3	894.3	-0.7	7.8	4.96	1,336.4	34.8	3,844.2	381.7	28.6	-4.8	11.3	9.8	
03/18	1.50	25.0	292.3	32.0	3.9	913.4	7.2	5.6	4.71	1,332.4	34.6	3,850.7	420.3	31.5	-3.1	17.9	14.8	
12/17	0.38	-72.5	385.6	36.7	20.1	1,051.9	15.0	81.7	4.41	1,321.5	34.9	3,789.0	464.7	35.2	-7.0	19.8	15.6	
09/17	1.51	15.3	347.7	35.3	19.4	984.6	17.9	19.1	5.41	1,257.0	34.4	3,651.4	247.1	19.7	4.4	4.7	11.0	
06/17	1.32	36.1	306.8	34.1	29.9	900.8	19.8	19.8	5.21	1,200.4	34.3	3,502.2	224.4	18.7	3.2	-0.4	5.0	
03/17	1.20	11.1	281.4	33.0	10.3	851.7	9.9	20.1	4.86	1,129.8	33.7	3,353.1	216.6	19.2	-5.4	-8.1	-1.2	
12/16	1.38	-24.2	321.1	35.1	-23.2	914.3	-1.3	19.7	4.74	1,103.5	33.7	3,276.5	207.0	18.8	-3.5	-7.6	-3.1	
09/16	1.31	11.0	291.1	34.8	-1.7	835.4	-5.2	15.2	5.18	1,200.6	36.5	3,289.0	211.2	17.6	26.3	17.3	0.9	
06/16	0.97	-8.5	236.2	31.4	-8.9	751.7	-7.2	21.7	5.05	1,205.7	36.2	3,334.4	234.4	19.4	32.2	30.3	7.7	
03/16	1.08	27.1	255.1	32.9	15.7	775.1	1.7	18.4	5.14	1,228.9	36.2	3,392.7	233.9	19.0	53.9	50.8	18.1	
12/15	1.82	80.2	418.2	45.1	69.0	926.8	15.1	15.0	4.91	1,194.3	35.3	3,379.7	245.4	20.6	69.9	71.4	30.4	
09/15	1.18	31.1	296.2	33.6	49.4	880.8	22.6	22.6	4.10	1,023.6	31.4	3,258.4	225.9	22.1	73.0	81.1	42.2	
06/15	1.06	82.8	259.4	32.0	74.7	810.0	38.0	20.1	3.82	925.6	29.9	3,095.9	179.2	19.4	100.0	95.8	51.0	
03/15	0.85	112.5	220.5	28.9	115.1	762.1	58.4	24.5	3.34	814.7	28.4	2,872.9	167.7	20.6	100.0	99.3	51.3	
12/14	1.01	106.1	247.5	30.7	113.4	805.5	59.4	21.1	2.89	696.7	26.9	2,591.8	144.3	20.7	81.8	86.5	40.6	
09/14	0.90	104.5	198.2	27.6	87.3	718.3	50.6	11.8	2.37	565.2	24.7	2,291.5	113.4	20.1	64.6	64.1	27.9	
06/14	0.58	70.6	148.5	25.3	75.7	587.0	34.6	25.0	1.91	472.8	23.1	2,050.2	105.1	22.2	44.7	50.9	18.1	
03/14	0.40	25.0	102.5	21.3	52.3	481.0	13.1	25.0	1.67	408.8	21.5	1,899.3	88.1	21.5	34.7	40.5	12.4	
12/13	0.49	44.1	116.0	23.0	33.6	505.2	11.3	18.5	1.59	373.6	20.3	1,843.5	64.9	17.4	44.5	39.8	13.2	
09/13	0.44	37.5	105.8	22.2	41.6	477.0	13.3	20.4	1.44	344.4	19.2	1,792.0	64.1	18.6	35.8	35.1	14.2	
06/13	0.34	30.8	84.5	19.4	36.0	436.1	12.1	22.3	1.32	313.4	18.0	1,736.1	56.1	17.9	22.2	21.4	12.0	
03/13	0.32	77.8	67.3	15.8	54.9	425.2	16.6	8.3	1.24	291.0	17.2	1,689.1	50.9	17.5	13.8	8.7	11.4	
12/12	0.34	13.3	86.8	19.1	16.3	453.7	15.2	23.4	1.10	267.2	16.4	1,628.6	55.6	20.8	-6.0	-8.4	10.2	
09/12	0.32	-5.9	74.7	17.7	-4.1	421.1	4.7	17.6	1.06	255.0	16.3	1,568.6	53.1	20.8	-10.9	-13.2	10.5	
06/12	0.26	-3.7	62.1	16.0	-13.4	389.0	9.3	20.6	1.08	258.2	16.7	1,549.8	53.8	20.8				
03/12	0.18	-30.8	43.5	11.9	-35.6	364.7	12.1	21.7	1.09	267.8	17.7	1,516.8	60.9	22.7				



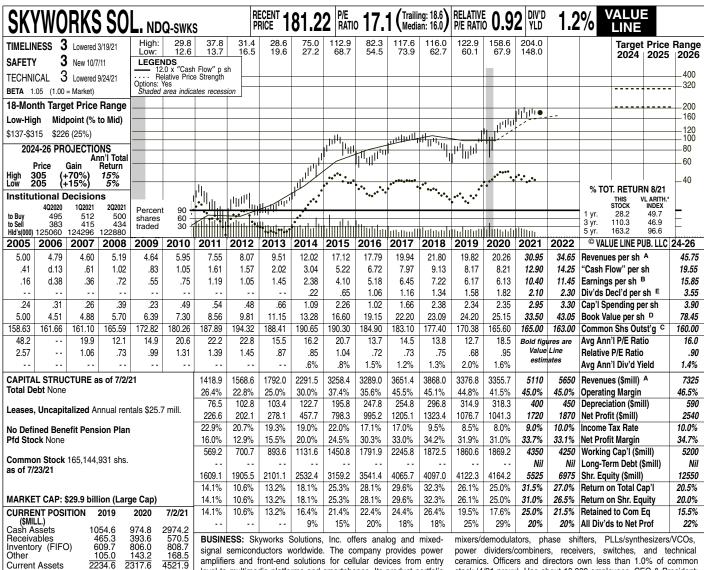
Quarterly Growth Trend Data

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			Qı	uarterly	/ Data				Last 12 Months Data									
Period			Pre-Tax Profit		Sal	Sales Income Tax Rate		EPS	Pre-Tax Profit Sales		Sales Income Tax		е Тах	%Change				
	\$	%Change	\$ Mil	%Sales	%Change	\$ Mil	%Change		\$	\$ Mil	%Sales		\$ Mil	%Rate	EPS	Pre-Tax Profit	Sales	
12/11	0.30	-6.3	74.7	19.0	-2.7	393.7	17.5	23.5	1.17	291.8	19.7	1,477.5	69.5	23.8				
09/11	0.34		77.9	19.4		402.3		17.6										
06/11	0.27		71.8	20.2		356.1		28.2										
03/11	0.26		67.5	20.7		325.4		26.0										
12/10	0.32		76.7	22.9		335.1		20.7										



amplifiers and front-end solutions for cellular devices from entry level to multimedia platforms and smartphones. Its product portfolio includes amplifiers, attenuators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems,

ceramics. Officers and directors own less than 1.0% of common stock (4/21 proxy). Has about 10,000 employees. CEO & President: Liam K. Griffin. Inc.: DE. Address: 20 Sylvan Road, Woburn, MA 01801. Tel.: 781-376-3000. Internet: www.skyworksinc.com

Past ANNUAL RATES Past Est'd '18-'20 of change (per sh) 5 Yrs. to '24-'26 Revenues "Cash Flow" 14.5% 14.0% 15.0% 10.0% 24.0% 20.0% 19.5% 40.5% 12.0% Earnings 25.5% 16.0% 14.5% 21.5% Dividends Book Value 14 0% Fiscal QUARTERLY REVENUES (\$ mill.) A Full Fiscal

Year Ends Dec.Per Mar.Per Jun.Per Sep.Per

190.5

183<u>.5</u>

374.0

226.9

221.5

448.4

319.5

258.8

578.3

Accts Payable Debt Due

Current Liab.

2018	1051.9	913.4	894.3	1008.4	3868.0
2019	972.0	810.4	767.0	827.4	3376.8
2020	896.1	766.1	736.8	956.7	3355.7
2021	1510.0	1171.8	1116.4	1311.8	5110
2022	1550	1375	1300	1425	5650
Fiscal	EAI	RNINGS PI	ER SHARE	АВ	Full
Year Ends	Dec.Per	Mar.Per	Jun.Per	Sep.Per	Fiscal Year
2018	2.00	1.64	1.64	1.94	7.22
2019	1.83	1.47	1.35	1.52	6.17
2020	1.68	1.34	1.25	1.85	6.13
2021	3.36	2.37	2.15	2.52	10.40
2022	3.10	2.80	2.65	2.90	11.45
Cal-	QUAF	RTERLY DI	VIDENDS	PAID E	Full
endar	Mar.31	Jun.30	Sep.30	Dec.31	Year
2017	.28	.28	.32	.32	1.20
2018	.32	.32	.38	.38	1.40
2019	.38	.38	.44	.44	1.64
2020	.44	.44	.50	.50	1.88
2021	.50	.50	.56		

Skyworks Solutions continued to experience strong momentum for 5G applications in the June quarter. Sales and earnings results for the period were largely in line with our estimates of \$1.1 billion and \$2.15 per share. The 50% increase on the top line was attained via a 52% improvement in Mobile market revenue and a 50% rise in Broad Markets revenue. Demand from 5G customers was a major highlight, as it spurred work in Internet of Things solutions, Wi-Fi6, and smart audio. These drivers were particularly evident across the automotive and industrial end markets, where content and automation remain in high demand.

Global supply chain disruptions may start to catch up with the company in the months ahead. Despite Skyworks' strong performance in the June period, earnings guidance that was offered for the September quarter was only a nickel ahead of our most recent call, at \$2.53 per share. We think this reflects the ongoing stocking problems taking place with some of its key customers, who require com-ponents from a number of different suppliers before they can sell through their

respective products. Skyworks boasts superior manufacturing capabilities and decent capacity given recent levels of demand. But it may fall victim to the shortcomings of other suppliers in the mobile and consumer end markets.

The company recently boosted its dividend distribution. Skyworks increased its quarterly payout some 12%, to \$0.56 per share. And though the yield on a position here may still fail to garner interest from the income-oriented crowd, conservative investors should note that the company's strong cash generation capabilities have allowed it to consistently raise the dividend since its inception.

Skyworks stock continues to rise in value. Shares of the company took a negative turn following the announcement of September-period guidance. However, they have since risen to recapture those losses, and are trading up more than 20% in value on the year. Still, a position here may interest long-term investors, given the company's relationships with major players in the industry and the growth potential that exists for its 5G portfolio. Robert J. Scrudato September 24, 2021

(A) Fiscal year ends Friday closest to September 30th. Reported under nonGAAP beginning 2017. (B) Diluted earnings per share. Excludes nonrecurring gains/(loss): '06, (\$0.17); '08,

vember. (C) In millions. (D) Includes in- and Dec.

(\$0.41); '16, \$0.39; '17, (\$1.04); '18, (\$2.21); tangibles. In 2020: \$1243.3 million, '19, (\$1.28); '20, (\$1.33). May not sum due to rounding. Next earnings report due late No-5/14. Historically paid late Mar., Jun., Sept., million,

Company's Financial Strength Stock's Price Stability 55 Price Growth Persistence 60 **Earnings Predictability** 70