

Sabrient leverages a unique collaboration of engineers and forensic accountants and a process-driven methodology to build robust quantitative equity models and produce unbiased research, rankings, tools, strategies, portfolios, and indexes.

"Quantamental GARP approach with a forensic accounting overlay"

Baker's Dozen, Dividend, Small Cap Growth, Forward Looking Value

- 1. Market rotation to Quality & Value
- 2. Description of enhanced selection process
- 3. Performance review
- 4. Overview of the Q2 2022 Baker's Dozen
- 5. Market outlook

Updated 6/6/2022



Scott Martindale President & CEO



Brent Miller, CFA
President of Gradient



David Brown Founder & Chief Market Strategist

Sabrient Systems LLC

Quantitative equity research, rankings, strategies

Gradient Analytics LLC Fundamental forensic accounting research

This presentation, including the gross historical performance shown in this presentation, pertains solely to the theoretical *model portfolios* published by Sabrient Systems, LLC. Sabrient is not responsible for the usage of such portfolios by any third party, including without limitation the *Baker's Dozen* UITs sponsored by First Trust. In addition, the performance numbers herein do not reflect the deduction of brokerage commissions, execution fees, or other expenses that may be paid by any third party making its own investment in the portfolios. First Trust UITs are subject to the imposition of fees, and to variation in the construction of the portfolios, which will over time reduce the performance of such UITs in comparison with the performance of Sabrient's model portfolios.

Summary Talking Points

- 1. Sabrient leverages a <u>unique collaboration of engineers and forensic accountants</u>, quantitative models, and a process-driven "*quantamental*" methodology (<u>quant</u>itative screen plus fund<u>amental</u> review & selection).
- 2. <u>Consistently strong performance</u> in 2009–2014 of our value & quality-oriented *Growth at a Reasonable Price (GARP)* strategy, but then the market became narrow & news-driven causing historic performance divergences in Growth vs. Value factors and Large vs. Small caps during 2015-2019.
- 3. <u>Process enhancements</u> have made our portfolios more all-weather, with <u>balanced exposure</u> to value and growth factors, cyclical and secular growth stocks, and across market caps. => Improved performance and lower volatility ... and the potential for significant outperformance.
- 4. Massive global liquidity and QE led to speculation, asset inflation, and "malinvestments," but more recently there has been a <u>preference for the Quality and Value factors</u>, which has been favorable for active selection, strategic beta, equal weighting ... and for Sabrient's *Baker's Dozen*, Dividend, Small Cap Growth, and Forward Looking Value portfolios.
- 5. Q4 2020 *Baker's Dozen* terminated 1/20/2022, and model portfolio *outperformed* S&P 500 +37.7% vs +32.4%. Q1 2021 *Baker's Dozen* terminated 4/19/2022, and model portfolio *underperformed* the S&P 500, -0.2% vs +17.8%. The soon-to-terminate Q2 2021 *Baker's Dozen* is performing in-line with the benchmark.
- 6. Since process enhancements were implemented in December 2019, 8 of 13 *Baker's Dozen*, 9 of 10 Dividend, and 8 of 9 Small Cap Growth model portfolios have outperformed or stayed within 1% of their benchmarks. Also, **18 of the 19 live portfolios are outperforming** their benchmarks
- 7. The new **Q2 2022** *Baker's Dozen* launched on 4/20/2022.



Massive liquidity led to speculation, asset inflation, "malinvestments"

Meme stocks:



NFTs:



Cryptos



Dogecoin



SPACs:

e.g.,
"Social Capital
Hedosophia IV" (IPOD)

Housing:



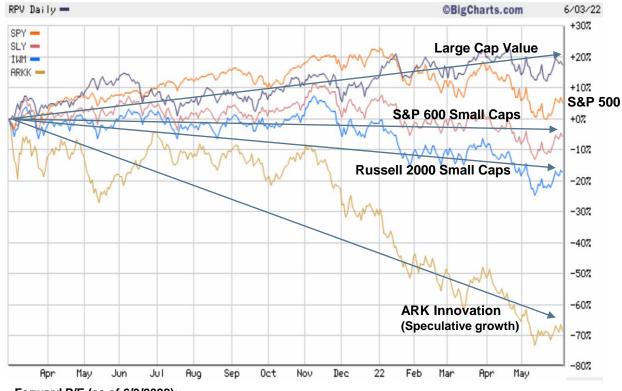
The First Tweet: \$2.9 Million





=> We have seen a rotation back to Quality

Rotation toward Quality and Value



Forward P/E (as of 6/3/2022):

RPV = 10.0 Large Cap Value (subset of S&P 500)

SLY = 12.6 S&P 600 Small Caps (positive earnings requirement) IWM = 12.8 Russell 2000 Small Caps (no quality requirement)

SPY = 17.9 S&P 500

ARKK = 46.3 ARK Innovation (speculative growth)

Chart illustrates quality preference in small caps (SLY outperforming IWM) and preference for value over speculative growth, and large over small caps.

Sabrient SectorCast ETF Rankings (as of Friday 6/3/2022)						
Dow Jones U.S. Sector	Outlook Score					
BASIC MATERIALS	IYM	92				
TECHNOLOGY	IYW	90				
ENERGY	IYE	72				
INDUSTRIALS	IYJ	68				
HEALTHCARE	IYH	57				
CONSUMER DISCRETIONARY	IYC	51				
CONSUMER STAPLES	IYK	47				
TELECOMMUNICATIONS	IYZ	21				
FINANCIALS	IYF	13				
UTILITIES	IDU	6				

Current rankings favor cyclical sectors, while defensive sectors are at the bottom. This is bullish.



Company Overview

- Sabrient Systems LLC founded in 2000 in Santa Barbara, CA
 - Quantitative fundamentals-based multifactor models
 - Diverse team of engineers/analysts/programmers, led by former NASA engineer (Apollo 11 moon landing) David Brown and former Chevron engineer Scott Martindale
 - Numbers-driven; Bottom-up rather than top-down
 - In 2009, introduced *quantamental* GARP approach for *Baker's Dozen* annual portfolio (13 top picks)
- Gradient Analytics LLC founded in 1996 in Phoenix, AZ and acquired by Sabrient in 2011
 - <u>Fundamental</u> forensic accounting analysis (earnings quality)
 - Team of finance & accounting analysts, led by Brent Miller, CFA
 - Together we built proprietary Earnings Quality Rank (EQR)
- Combined team leverages a unique collaboration of engineers and forensic accountants:
 - Engineers bring <u>process-driven</u> methodology and <u>scientific</u> hypothesis-testing approach
 - Forensic accountants bring unique insights into <u>financial statement analysis</u>
 - Together we offer quantitative and fundamental equity research, datasets, rankings, tools, strategies
 including portfolios for UITs, indexes for ETFs, and insightful market commentaries



"Quantamental" approach with a forensic accounting overlay

1. Quantitative screen to narrow large eligible universe (50-100 names)

Forward P/E, Forward EPS growth, recent dynamics of analyst consensus estimates, Earnings Quality Rank (EQR), and Growth Quality Rank (GQR)

- 2. Fundamental analysis to identify top candidates (~25 names)

 Still mainly numbers-driven, but not algorithmic
 - 3. Forensic accounting review of top candidates
 Earnings quality, aggressive practices, insider selling, governance
 - **4. Final Stock Selection** (13 names)
 Manual process, adhering to sector concentration limits

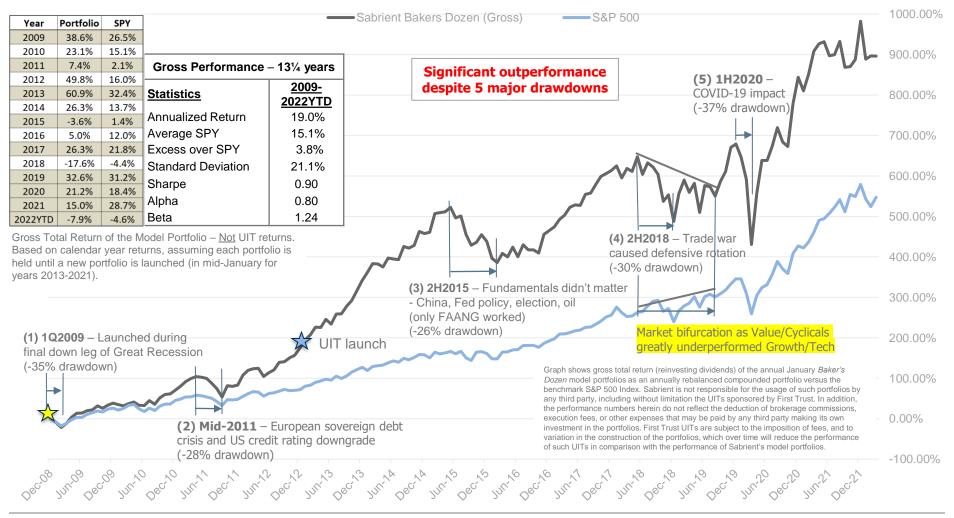
We believe a GARP strategy is "all-weather," so what could go wrong? Two things:

- 1) Consensus EPS estimates are reduced after portfolio launch, or they fail to materialize.
- 2) Investor sentiment turns defensive, leading to narrow market breadth.



Baker's Dozen - Model Portfolio Performance (rebalanced each January)

(1/1/2009 inception thru 3/31/2022, end-of-month data points)





Performance of all live portfolios – as of 6/3/2022

Baker's Dozen & FLV - Gross return thru: 6/3/2022

			Gross Return		
Portfolio	Launch	Close	(FTP website)	SPY Return	Diff
Q2 2021 BD	4/20/21		-0.4%	0.9%	-1.3%
2021 FLV	7/7/21		-0.4%	-4.6%	4.2%
Q3 2021 BD	7/20/21		6.1%	-3.8%	9.9%
Q4 2021 BD	10/20/21		6.1%	-8.7%	14.8%
Q1 2022 BD	1/20/22		0.3%	-7.8%	8.1%
Q2 2022 BD	4/20/22		-0.8%	-7.7%	6.9%

Sabrient Dividend - Gross return thru: 6/3/2022

Portfolio	Launch	Close	Gross Return	SPY Return	Diff
Div 32	6/30/20		42.9%	36.5%	6.5%
Div 33	9/28/20		48.3%	25.4%	22.9%
Div 34	12/21/20		27.0%	13.4%	13.5%
Div 35	3/19/21		7.2%	6.8%	0.4%
Div 36	6/22/21		11.6%	-2.0%	13.6%
Div 37	9/20/21		19.3%	-4.8%	24.0%
Div 38	12/20/21		13.3%	-9.5%	22.8%
Div 39	3/18/22		2.8%	-7.6%	10.4%

Small Cap Growth - Gross return thru: 6/3/2022

Portfolio	Launch	Close	Gross Return	IWM Return	Diff
SCG 29	3/15/21		-7.4%	-19.3%	11.9%
SCG 30	6/11/21		-4.1%	-18.6%	14.5%
SCG 31	9/8/21		8.6%	-15.8%	24.3%
SCG 32	12/6/21		-4.0%	-14.2%	10.2%
SCG 33	3/4/22		-2.3%	-5.7%	3.3%

All portfolios launched since December 2019 were created with our *enhanced* GARP model and selection process, which allows for a balance between secular and cyclical growth and across market caps. This appears to have helped boost relative performance versus benchmarks while striving for consistent "all-weather" performance ... and the <u>potential</u> for significant outperformance.

The table shows all the portfolios that are currently <u>live</u> (i.e., not yet terminated). Returns are based on gross returns (without transactional sales charge) as displayed on the <u>ftportfolios.com</u> website for Sabrient UITs.

Notably, <u>18 of the 19 live portfolios</u> have outperformed or stayed even (within 1%) with their benchmarks, as shown.

The Dividend portfolio is a GARP+Income strategy that seeks quality stocks with a history of raising dividends, a solid coverage ratio, and an aggregate dividend yield approaching 4% or more.



Q4 2020 Baker's Dozen Model Portfolio – performance

Launch date (10/20/2020) compared to termination date (1/20/2022)

Q4 2020 B	aker's Dozen Model Portfolio					
					Est. NTM EPS	
			Fwd P/E	Current	Growth at	Actual EPS
Ticker	Company Name	Return	at Launch	Fwd P/E	Launch	Growth
VECO	Veeco Instruments Inc.	116.9%	13.8	17.9	88.8%	68.2%
BCC	Boise Cascade Company	85.8%	10.3	6.0	61.7%	275.2%
ОМІ	Owens & Minor, Inc.	77.9%	9.4	12.8	295.7%	90.9%
TPX	Tempur Sealy International, Inc.	73.1%	14.1	8.8	38.8%	67.0%
GTN	Gray Television, Inc.	68.9%	4.9	NE	43.9%	-70.9%
ABBV	AbbVie Inc.	67.2%	7.4	10.6	22.7%	20.8%
AMD	Advanced Micro Devices, Inc.	49.4%	58.1	28.0	64.3%	117.1%
APPS	Digital Turbine, Inc.	17.9%	78.1	22.8	66.7%	181.5%
MDC	M.D.C. Holdings, Inc.	11.4%	8.6	4.2	39.7%	57.9%
GDDY	GoDaddy Inc.	-5.3%	18.6	21.7	45.9%	-14.5%
CHTR	Charter Communications, Inc.	-5.9%	35.1	18.3	61.8%	56.6%
FDX	FedEx Corporation	-11.6%	18.3	9.9	36.5%	29.6%
QDEL	Quidel Corporation	-56.2%	10.2	6.9	426.6%	-10.8%
	Average	37.7%	22.1	14.0	99.5%	66.8%
SPY	SPDR S&P 500 ETF Trust	32.4%		P. L.		

Portfolio has several solid performers from various sectors. Overall, 8 of the 13 have exceeded or come close to meeting EPS estimates – several by a wide margin.



Q1 2021 Baker's Dozen Model Portfolio – performance

Launch date (1/20/2021) compared to termination date (4/20/2022)

Q1 2021 B	aker's Dozen Portfolio					
					Est. NTM EPS	
			Fwd P/E	Current	Growth at	Actual EPS
Ticker	Company Name	Return	at Launch	Fwd P/E	Launch	Growth
LPX	Louisiana-Pacific Corporation	64.1%	7.9	5.1	103.1%	219.4%
DE	Deere & Company	47.5%	22.5	18.1	50.8%	64.9%
NEM	Newmont Corporation	36.3%	15.2	26.3	95.2%	11.7%
RE	Everest Re Group, Ltd.	26.7%	11.1	8.9	78.1%	290.5%
DGX	Quest Diagnostics Incorporated	9.2%	10.5	15.1	44.4%	27.6%
KNX	Knight-Swift Transportation Holdings Inc.	9.0%	13.2	9.0	41.2%	72.3%
PHM	PulteGroup, Inc.	-5.1%	8.0	4.2	24.2%	53.1%
CHTR	Charter Communications, Inc.	-13.2%	33.0	18.0	44.7%	56.6%
WGO	Winnebago Industries, Inc.	-13.6%	11.8	5.4	64.0%	127.6%
MTSI	MACOM Technology Solutions Holdings, Inc.	-14.1%	38.4	18.8	69.0%	71.3%
NTGR	NETGEAR, Inc.	-42.9%	12.9	14.7	36.9%	-15.7%
сони	Cohu, Inc.	-45.2%	18.4	9.6	505.3%	173.5%
EBS	Emergent BioSolutions Inc.	-61.8%	9.8	18.5	89.1%	-23.6%
	Average	-0.2%	16.4	13.2	95.8%	86.9%
SPY	SPDR S&P 500 ETF Trust	17.8%	Cavanal	م ما الما به مسلم		cyclical sectors

Several solid performers from cyclical sectors Materials, Industrials, and Financials have been offset by 3 unfortunate laggards from secular growth Healthcare and InfoTech. Overall, 8 of the 13 have exceeded EPS estimates – several by a wide margin.



Q2 2021 Baker's Dozen Model Portfolio – performance

Launch date (4/20/2021) compared to current date (6/3/2022)

S&P 400 MidCap Equal-Weight

S&P 600 SmallCap Equal-Weight

Q2 2021 Bak	er's Dozen Portfolio						
					Est. NTM EPS		
			Fwd P/E	Current	Growth at	Actual EPS	
Ticker	Company Name	Return	at Launch	Fwd P/E	Launch	Growth	
CTRA	Coterra Energy Inc.	135.9%	11.2	7.4	173.2%	235.9%	
REGN	Regeneron Pharmaceuticals, Inc.	25.0%	10.8	15.0	46.8%	118.6%	
ACGL	Arch Capital Group Ltd.	19.1%	14.2	10.2	106.4%	177.7%	
KFY	Korn Ferry	-2.1%	19.8	10.5	69.9%	198.4%	
AMAT	Applied Materials, Inc.	-9.8%	21.2	14.2	34.8%	42.2%	
DBX	Dropbox, Inc.	-11.3%	20.7	14.3	36.0%	40.5%	
TOL	Toll Brothers, Inc.	-13.3%	11.0	4.2	45.7%	89.1%	
AXTA	Axalta Coating Systems Ltd.	-13.3%	16.8	14.0	42.0%	-2.6%	
VSH	Vishay Intertechnology, Inc.	-17.6%	14.3	8.3	96.4%	119.7%	
XPO/GXO	XPO Logistics / GXO Logistics	-18.6%					
SEM	Select Medical Holdings Corporation	-27.3%	15.7	10.1	22.9%	8.6%	
nyse:MGA	Magna International Inc.	-28.7%	12.5	11.8	91.4%	-7.9%	
MBUU	Malibu Boats, Inc.	-28.8%	13.2	6.8	63.7%	60.2%	
	Average	0.7%	15.1	10.6	69.1%	90.0%	
SPY	SPDR S&P 500 ETF Trust	0.9%	T I.		(-		
RSP	S&P 500 Equal-Weight	3.3%	Three strong performers from Energy Heal				

-3.4%

-3.9%

Three strong performers from Energy, Healthcare, and Financials have been offset by several unfortunate laggards from a variety of sectors, many of which have produced better-than-expected earnings. Overall, 9 of the 13 have exceeded EPS estimates – several by a wide margin.



EWMC

EWSC

Latest Q2 2022 Baker's Dozen Portfolio – statistics upon launch

Launch date 4/20/2022 – terminates on 7/20/2023

Ticker	Company Name	Sector	Industry	Mkt Cap (\$B)	NTM EPS Growth	Fwd PE	Fwd PEG	Div Yield	EQR	GQR
AA	Alcoa	Materials	Aluminum	16.0	86.5%	6.8	0.08	0.4%	3	8
ACLS	Axcelis Technologies	Information Technology	Semiconductor Equipment	1.9	44.6%	13.9	0.31	0.0%	4	10
AVGO	Broadcom	Information Technology	Semiconductors	244.0	23.8%	16.2	0.68	2.8%	4	9
вох	Box, Inc.	Information Technology	Application Software	4.6	33.6%	28.5	0.85	0.0%	5	10
CF	CF Industries Holdings	Materials	Fertilizers and Agricultural Chemicals	22.4	171.0%	6.5	0.04	1.1%	5	9
COP	ConocoPhillips	Energy	Oil and Gas Exploration and Production	131.6	123.2%	7.6	0.06	1.8%	3	10
DVN	Devon Energy	Energy	Oil and Gas Exploration and Production	41.8	108.0%	8.6	0.08	6.3%	5	9
MRC	MRC Global	Industrials	Trading Companies and Distributors	1.1	214.2%	15.4	0.07	0.0%	5	4
ON	ON Semiconductor	Information Technology	Semiconductors	24.4	41.4%	13.6	0.33	0.0%	5	10
PFE	Pfizer	Health Care	Pharmaceuticals	282.2	60.4%	7.1	0.12	3.1%	3	10
РНМ	PulteGroup	Consumer Discretionary	Homebuilding	10.5	41.4%	4.2	0.10	1.4%	4	7
SAIA	Saia, Inc.	Industrials	Trucking	5.4	32.6%	16.7	0.51	0.0%	5	10
VLO	Valero Energy	Energy	Oil and Gas Refining and Marketing	44.1	278.4%	11.7	0.04	3.6%	5	8
			Average:	63.9	96.8%	12.1	0.12	1.6%	4.3	8.8

➤ Diverse Large/Mid/Small cap mix of 5/5/3

▶ 6 Value and 7 Growth stocks

> 5 secular growth Tech/Healthcare/Comm Services/Staples companies balanced with 8 cyclical growth Consumer/Industrials/Materials/Energy names

EQR has quintile scale of 1-5 (5 is best) GQR has decile scale of 1-10 (10 is best)



Market Outlook - 1

- 1. Elevated volatility is likely to persist given ongoing supply chain disruptions, COVID mutations and new lockdowns, midterm elections, divergent global government policy responses, war in Ukraine, rising geopolitical tensions, persistent supply-driven inflation, and expected slower growth in China.
- 2. Despite new supply disruptions in China, Ukraine and Russia, inflation is showing signs of peaking, as supply chains and labor markets recover, the US dollar remains strong, and Fed reduces monetary accommodation, thus reducing the gap in excess demand versus supply.
- 3. The 10-year US Treasury yield seems to be hitting a ceiling. For most of 2022, it was surging in a "taper tantrum." But during May, it steadily dropped and is now consolidating, as income-hungry global investors and retirees seem to be scooping up elevated yields.
- 4. Equity valuations have shrunk this year, with the S&P 500 and S&P 600 small caps having fallen to a forward P/E of 17.5x and 12.6x, respectively, due to a combination of deleveraging and devaluation/repricing, as the Fed has "talked up" interest rates with hawkish rhetoric and share prices are now based more on earnings growth rather than multiple expansion.



Market Outlook - 2

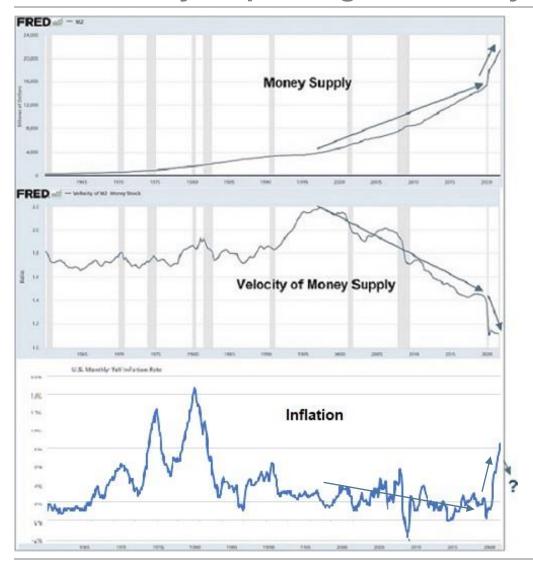
- 5. Quality stocks outside of the Big Tech favorites may offer better opportunities for investors due to lower valuations and/or higher growth rates.
- 6. We suggest staying *long but hedged,* with a heightened <u>emphasis on quality</u> and a balance between 1) value/cyclicals and 2) high-quality secular growers & dividend payers. Active selection, strategic beta, equal weighting, and the Quality factor should thrive, which should be favorable for Sabrient's portfolios
- 7. We believe the market has seen its lows for the year, so if the Fed refrains from a recessionary policy mistake, this may be a <u>great buying opportunity</u> for Sabrient portfolios.

> Risks:

- (1) Global recession from prolonged war/sanctions, new COVID lockdowns, China slowdown
- (2) Persistent rise in inflation makes Fed overly hawkish
- (3) Corporate earnings growth falls short expectations
- (4) Escalation in global financial/technological/military conflicts



Inflation may be peaking...and ready to retreat



Key Points:

- 1. Money supply has risen rapidly since late 1990's while *velocity* of money has fallen rapidly such that CPI inflation remained low.
- 2. Government policy response to the pandemic brought massive new liquidity injections that caused a big spike in money supply but a <u>big fall in velocity</u>.
- 3. Consumer demand quickly returned to pre-COVID levels while supply chains have been slow to recover, leading to CPI inflation due to excess demand (i.e., supply-driven inflation).
- 4. Inflation (both in asset values and CPI) seems to be peaking (and keep long-duration bond rates in check) due to:
- high YoY comparisons
- Fed tapering/unwinding of QE
- strong US dollar as global safe haven
- slowing growth in GDP, jobs, wages, and money supply
- low velocity of money supply
- capacity utilization remains under 80%
- gradual recovery in supply chains and labor markets
- long-term disinflationary secular trends:
 - aging demographics
 - slowing global population growth
 - automation/robotics and productivity growth
 - relentless/unstoppable disruptive innovation



Proposal: Sabrient Quality Index Series (for ETF licensing)

Comprises 5 broad-market and 5 sector-specific, rules-based, quarterly rebalanced, strategic beta and thematic indexes for ETF licensing, as such:

- 1. Sabrient Quality Plus Momentum 50 Index (similar to Baker's Dozen quant prescreen)
- 2. Sabrient SMID Quality Plus Momentum 50 Index (similar to Small Cap Growth portfolio)
- 3. Sabrient Earnings Quality Leaders Index (focusing on Gradient's EQR model)
- 4. Sabrient Quality Plus Income Index (combines solid growth with high dividend yield)
- 5. Sabrient Armageddon Portfolio (for tumultuous market conditions)
- 6. Sabrient Quality Plus Momentum Healthcare Index
- 7. Sabrient Quality Plus Momentum InfoTech Index
- 8. Sabrient Quality Plus Momentum Infrastructure Index
- 9. Sabrient Quality Energy Index
- 10. Sabrient Quality Legacy & Green Energy Index

If you are interested in any of these concepts, please tell your favorite ETF wholesaler!

Bonus: *Sabrient Space Exploration & Sustainability Portfolio*, which leverages Sabrient founder David Brown's NASA (Apollo 11) pedigree



Resources

1. Quarterly Baker's Dozen "talking points" tear sheet

> Send email request to: support@Sabrient.com

2. Visit http://BakersDozen.Sabrient.com

> Latest performance info, slide deck, commentary, talking points sheet

3. Sector Detector newsletter / blog post

➤ Go to sign-up box on **Sabrient.com** home page



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