

## United States

# US Thematic Views

Portfolio Strategy Research

## Buy stocks with High Revenue Growth <GSTHREVG>

Below-trend US GDP growth and slowing global growth are headwinds for US corporate revenues. 2Q earnings season showed that firms capable of expanding sales despite those challenges will outperform peers. Firms with high expected sales growth trade at historical average valuation levels. Buy our sector-neutral High Revenue Growth basket (Bloomberg ticker: <GSTHREVG>) of 50 companies forecast to generate median sales growth of 17% in 2013 vs. 5% for the S&P 500.

### Peaking margins shift the onus for EPS growth to revenues

Margins have declined slightly over the past year meaning revenue growth will be needed for higher earnings. S&P 500 sales grew only 3% in 2Q, the lowest rate since 2009, and may remain slow through 2013 as GDP growth remains below trend; we expect S&P 500 sales growth of just 5% in 2013.

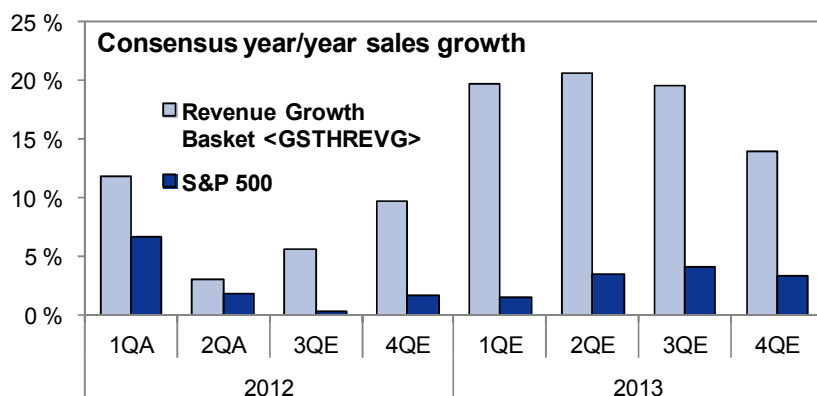
### Stocks with strong sales growth deserve a scarcity premium

Only 16% of S&P 500 companies are forecast to grow sales by more than 10% in 2013, and revenue surprises were rare in 2Q. As a result, 80% of stocks that beat revenue estimates in 2Q beat the market during the next week. However, valuation is modest and we expect further outperformance.

### Close Long Domestic Sales vs. Short International Sales

In November 2011 we recommended buying S&P 500 stocks with high US revenues vs. selling peers with high foreign sales. The trade returned 5.1%. We close the recommendation due to US policy risks before year's end.

### 2013 revenue growth of Sales Growth Basket <GSTHREVG> vs. S&P 500



Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

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#### David J. Kostin

(212) 902-6781 david.kostin@gs.com  
Goldman, Sachs & Co.

#### Stuart Kaiser, CFA

(212) 357-6308 stuart.kaiser@gs.com  
Goldman, Sachs & Co.

#### Amanda Sneider, CFA

(212) 357-9860 amanda.sneider@gs.com  
Goldman, Sachs & Co.

#### Ben Snider

(212) 357-1744 ben.snider@gs.com  
Goldman, Sachs & Co.

#### Peter Lewis

(212) 902-9693 peter.lewis@gs.com  
Goldman, Sachs & Co.

## Overview: Buy S&P 500 stocks with the highest revenue growth

US corporate sales growth is slowing and margins have peaked. In this environment, companies that can maintain revenue growth should grow earnings faster than peers. 2Q earnings season showed that investors will reward top-line growth. We recommend buying a 50 stock sector-neutral basket of S&P 500 companies with the highest forecast revenue growth (Bloomberg ticker: <GSTHREVG>).

### Sales growth is slowing amid below-trend nominal GDP growth

**US GDP growth is below trend and is likely to remain stagnant through at least 2013.**

Faster growing emerging market economies are also expanding slower than in 2010 and 2011. Slower nominal economic growth has led to muted corporate sales growth.

S&P 500 companies (excluding Financials and Utilities) posted just 3% year/year sales per share growth in 2Q, the weakest growth since 2009 and ranking in the 24th percentile since 1968. This weak pace should continue through 2013. Consensus expects just 16% of S&P 500 firms to post double-digit sales growth in 2013 and expects that the average S&P 500 company will grow 2013 sales at 6% year/year. We forecast S&P 500 aggregate sales growth of 5%.

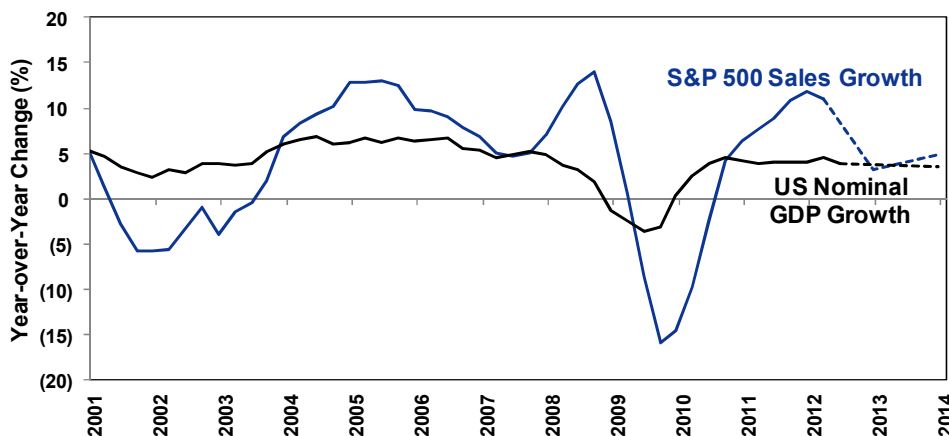
### Investors will reward companies that successfully grow revenues

**We expect margins to remain flat near the current 8.8%, meaning top-line sales growth should drive earnings through 2013.** The stock market has begun to appreciate this situation, and only 18% of firms beat revenue expectations in 2Q2012, half the historical average. These rare companies consistently and strongly outperformed the S&P 500 by an average of 500 bp during the week after announcing results.

### Buy a basket of US stocks with the highest Revenue Growth

**We rebalance our sector-neutral basket of the 50 S&P 500 stocks with the highest 2013E revenue growth based on consensus expectations (<GSTHREVG>).** Consensus expects the average stock in the basket to grow 2013 sales three times as fast as the average S&P 500 company (19% vs. 6%). These stocks should outperform as the market rewards hard-to-find sales growth. Despite superior growth prospects, the basket's valuation is undemanding with a relative P/E that is in-line with its historical relationship to the average S&P 500 stock. Because our general outlook remains cautious and the basket's stocks have an average beta of 1.2, we recommend long positions in the revenue growth basket be offset by 1.2x short exposure in the S&P 500. Constituents appear on page 9.

**Exhibit 1: We expect S&P 500 sales growth to fall as economic stagnation continues**  
As of August 31, 2012



Source: Standard and Poor's and Goldman Sachs Global ECS Research.

# US corporate sales growth is slowing

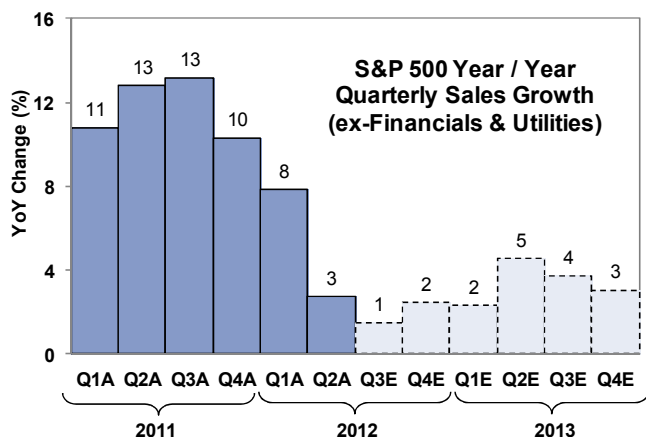
**US corporate sales growth has slowed.** Results from the 2Q earnings season showed top-line growth of just 3% year/year among S&P 500 companies, excluding Financials and Utilities, compared to a quarterly average of 7% since 1968. The current quarter looks weak as well, and consensus expects just 1% year/year revenue growth in 3Q (see Exhibit 2). Slow sales growth and declining margins result in a consensus forecast for 3Q2012 earnings to be down vs. 3Q2011.

**Macro headwinds should persist, constraining revenues through 2013.** Our economists expect nominal US GDP growth to average just 4.1% and 3.8% for full-year 2012 and 2013, respectively, representing real GDP growth of 2.3% in 2012 and 2.0% in 2013. Roughly one-third of S&P 500 sales are derived internationally, so weak non-US growth will also impact revenue growth. We expect the current recession in Europe to continue through 1Q2013, and forecast nominal emerging market GDP growth of 10% in 2012 and 14% in 2013, compared with an average over 18% in 2010 and 2011.

The weak pace of US GDP growth, along with FX headwinds from a strong dollar, is reflected in expectations for corporate sales growth. Bottom-up consensus expects full-year S&P 500 (excluding Financials and Utilities) sales growth of 4% in 2012, and 5% in 2013. Our forecast is for 3% and 5%, respectively.

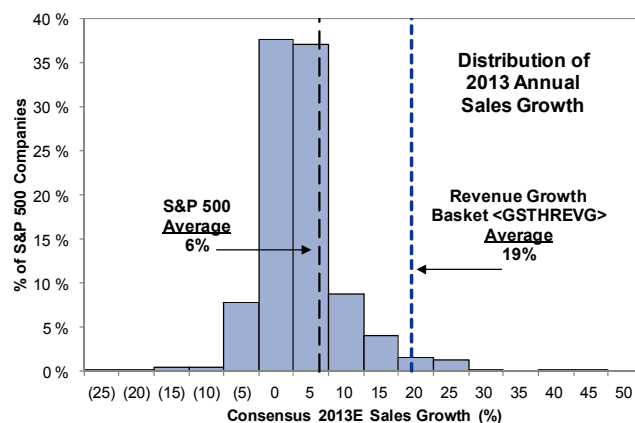
**Only 16% of S&P 500 companies are expected to post double-digit sales growth in 2013.** Consensus expects the average company to grow revenues at just 6%, and for almost 1 in 10 companies to see revenues decline year/year.

**Exhibit 2: Consensus S&P 500 year/year sales growth**  
As of August 31, 2012



Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

**Exhibit 3: Distribution of S&P 500 2013E sales growth**  
As of August 31, 2012

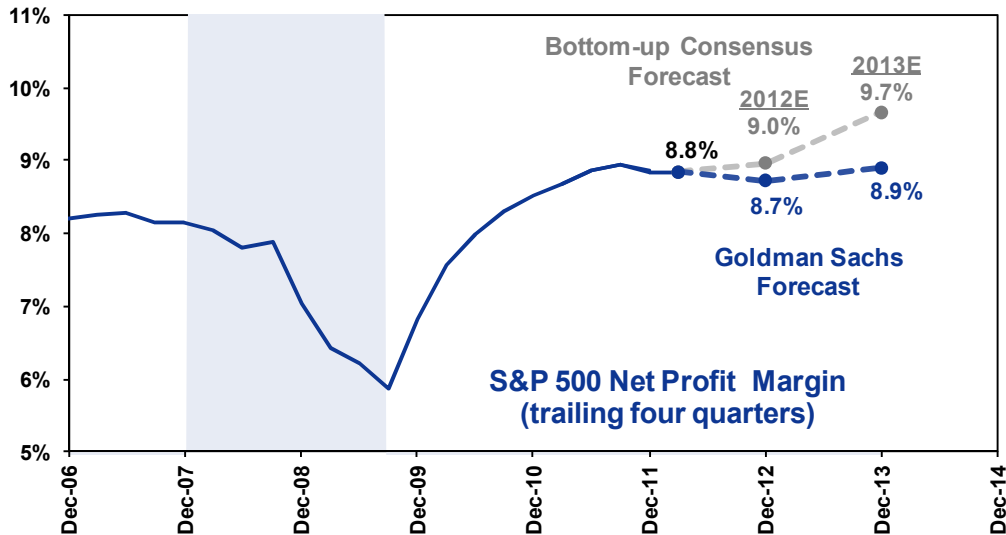


Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

**Flat margins mean that earnings will be driven by revenue growth.** Margins have held steady near their current level of 8.8% for more than a year, having peaked at 8.9% in late 2011. We expect margins to remain near this level through 2013, declining slightly to 8.7% for full-year 2012 before recovering to 8.9% in 2013. In contrast, consensus expects margins to increase sharply in 4Q2012 and grow to 9.7% in 2013, although those estimates have been declining (see Exhibit 4). If companies cannot provide bottom-line growth through pricing, productivity gains, and other margin-boosting strategies, the firms that grow earnings will be those that can successfully expand revenues.

**Exhibit 4: Top-line growth should drive earnings as margin growth stalls**

As of August 31, 2012



Source: Compustat, FirstCall, I/B/E/S, and Goldman Sachs Global ECS Research.

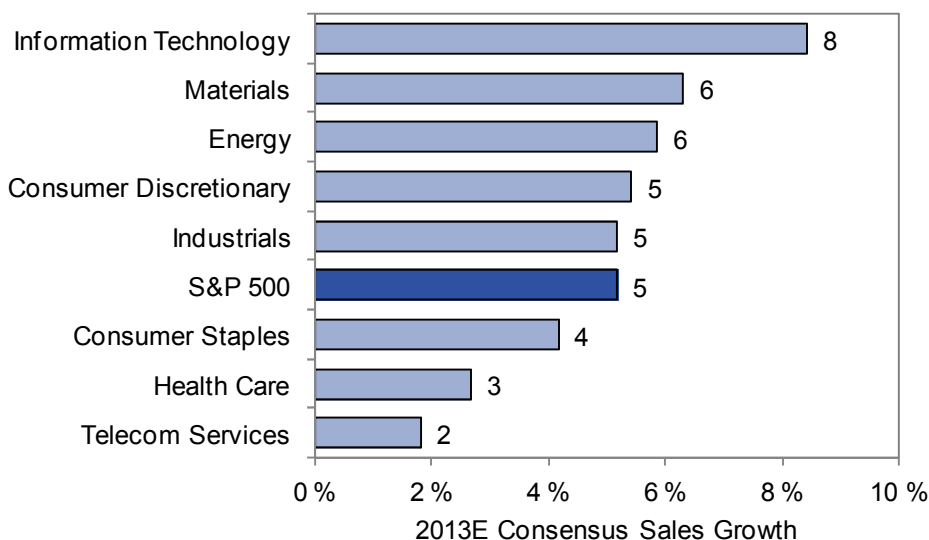
**Information Technology is expected to produce the highest 2013 revenue growth**

After growing sales by 15% in 2010 and 13% in 2011, however, the 8% growth expected for Information Technology in 2013 represents a marked slowdown. We recommend Overweight sector allocations in Information Technology and Energy, where revenues are expected to grow faster than the S&P 500. We continue to recommend Underweight exposure in the Health Care and Consumer Discretionary sectors, which have lower forecasted sales growth.

**Consensus expects stronger 2013 revenue growth in cyclical sectors.** Only the defensive Consumer Staples, Health Care, and Telecom sectors are forecast to grow sales below the weak 5% pace for the S&P 500 in aggregate.

**Exhibit 5: Cyclical sectors are expected to drive overall S&P 500 sales growth in 2013**

As of August 31, 2012



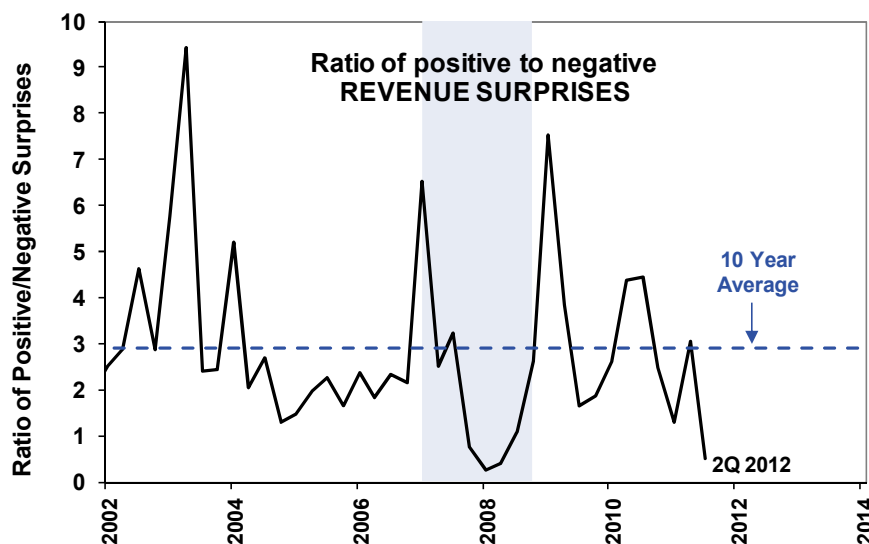
Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

## Investors should continue to reward top-line growth

As we discussed in our 2Q earnings season preview, the market was not prepared for the weakness in top-line growth experienced by US companies in the second quarter. Excluding Financials and Utilities, only 18% of S&P 500 companies beat consensus sales expectations by more than a standard deviation of estimates, compared with a historical average of 36%. At the same time, 36% of companies missed estimates, versus a historical average of 18%. With half as many companies reporting revenue beats as misses, 2Q was the weakest reporting season for sales in the last 10 years outside of 4Q2008 and 1Q2009.

### Exhibit 6: Cyclical sectors are expected to drive S&P 500 sales growth in 2013

As of August 31, 2012



Source: Compustat, I/B/E/S, Bloomberg, and Goldman Sachs Global ECS Research.

### The rare companies that posted strong 2Q revenue growth performed well.

Companies that exceeded revenue expectations in 2Q outperformed the S&P 500 by an average of 526 bp over the following five trading days, with an 80% hit rate of outperformance among those companies (see Exhibits 7 and 8).

As sales growth decelerates for the broad index, we expect investors will continue to reward firms that are able to post strong top-line growth. We recommend investors buy our basket of S&P 500 stocks with High Revenue Growth (<GSTHREVG>).

### Exhibit 7: Relative returns 1 week post-earnings in 2Q2012 earnings season

As of August 31, 2012

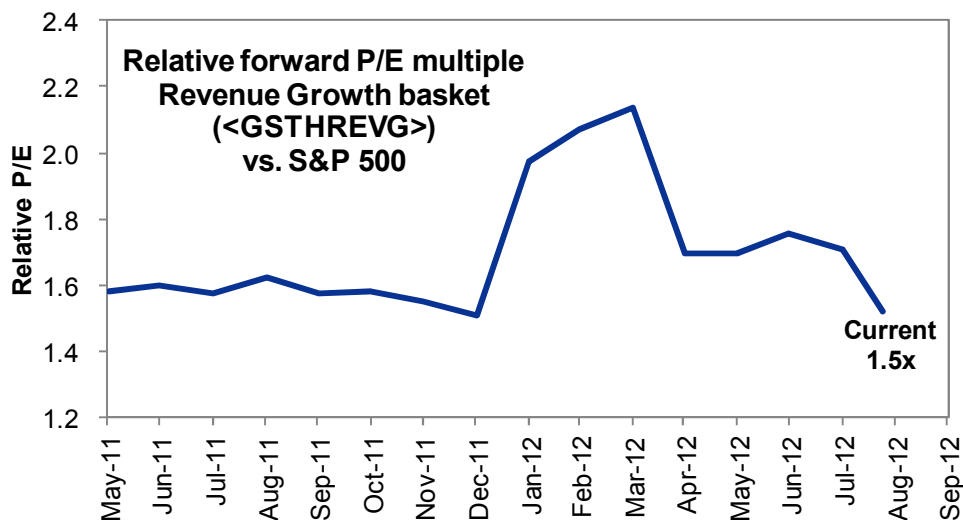
Average relative performance 5 trading days post-earnings					% of stocks outperforming the S&P 500 5 trading days post-earnings					
Earnings					Earnings					
Sales	Beat	589 bp	499 bp	(72)bp	526 bp	Beat	77%	94%	0%	80%
	In-Line	195	(125)	(227)	0	In-Line	62%	37%	40%	47%
	Miss	(55)	(216)	(482)	(233)	Miss	55%	34%	28%	37%
	Total	249	(81)	(369)	9	Total	64%	43%	30%	49%

Source: Compustat, FirstCall, I/B/E/S, Bloomberg, and Goldman Sachs Global ECS Research.

## Valuation is undemanding

**High Revenue Growth companies have undemanding valuation.** Our high sales growth basket typically has a premium valuation compared with the average S&P 500 stock, but the relative P/E ratio remains in line with its historical average. The basket's average P/E multiple is 1.5x that of the index (22.4x vs. 14.8x for the average S&P 500 stock). Since May 2011, the basket has been valued at 1.7x the typical stock on average (see Exhibit 8). We believe the current environment supports a higher valuation.

**Exhibit 8: Revenue Growth basket currently trades near its historical relative valuation**  
As of August 31, 2012

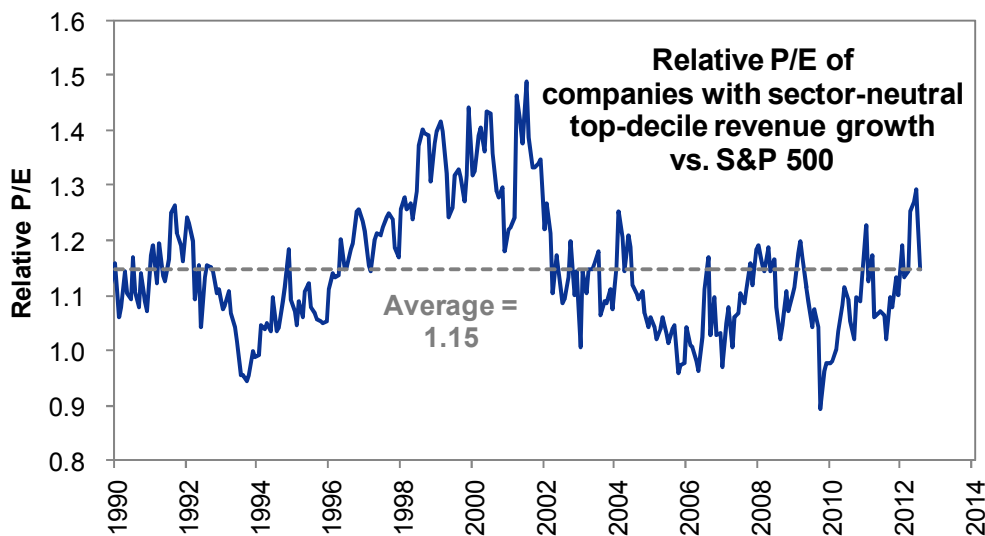


Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

**Revenue growth stocks are valued near their historical average relative to S&P 500.**

Exhibit 9 shows the average P/E of the 50 stocks with the fastest trailing 1-year revenue growth on a sector-neutral basis vs. the average S&P 500 P/E. This ratio is currently 1.15x, equal to the average relative valuation since 1990.

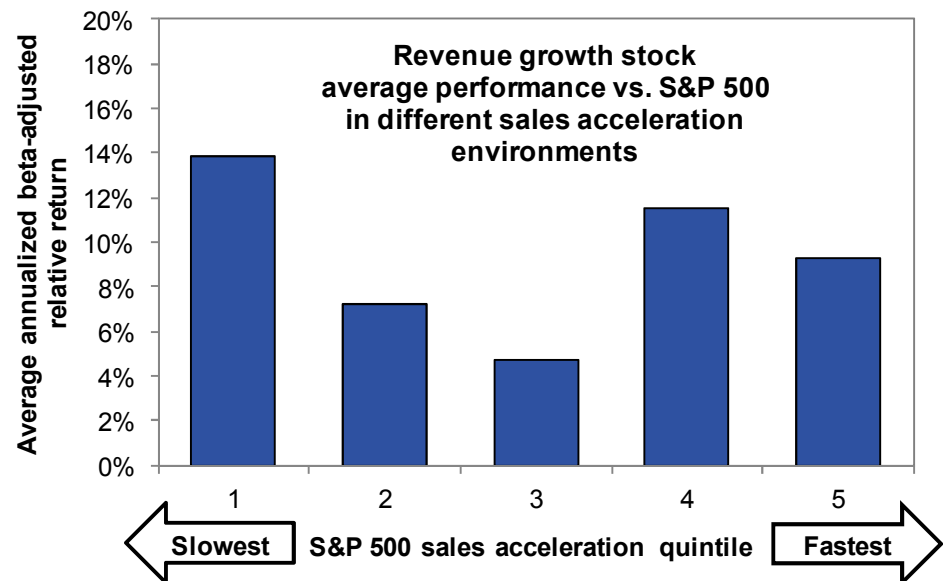
**Exhibit 9: Fastest revenue growers currently trade near their historical average valuation**  
As of August 31, 2012



Source: Compustat, I/B/E/S, and Goldman Sachs Global ECS Research.

**A high revenue growth investment strategy generates the best relative performance versus the S&P 500 when sales growth is decelerating.** After posting 12% annual sales growth (excluding Financials and Utilities) in 2011, we forecast S&P 500 top-line growth of just 3% in 2012. Year/year sales growth fell from 8% in 1Q2012 to 3% in 2Q, and consensus expects just 1% growth in 3Q2012. Exhibit 10 shows the average annualized beta-adjusted returns vs. S&P 500 over the last 35 years for a sector-neutral basket of the fastest revenue growth stocks. Historically, a high revenue growth strategy outperformed most during periods with the weakest acceleration in S&P 500 sales growth.

**Exhibit 10: Revenue growth stocks outperform most when sales growth is decelerating**  
As of August 31, 2012



Source: Compustat and Goldman Sachs Global ECS Research.

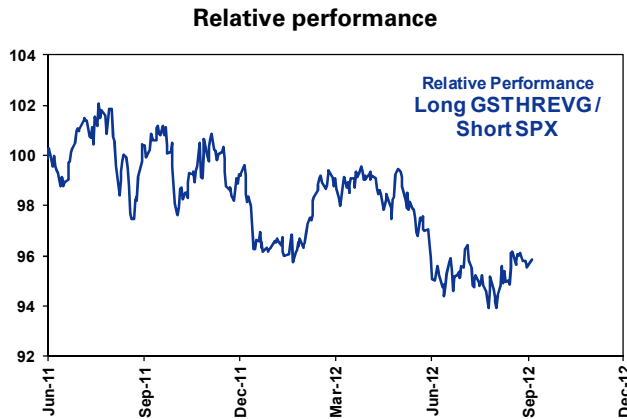
### Risks: higher beta and overly optimistic revenue forecasts

**Our rebalanced Revenue Growth basket has an average beta to the S&P 500 of 1.2, meaning a sharp market pullback could cause significant underperformance.** In addition, if consensus sales growth estimates for these companies are incorrect, or if the market has already priced those expectations, the basket may not track the revenue growth theme as well as we intend. To mitigate those risks we recommend long positions in the revenue growth basket be offset by 1.2x short exposure in the S&P 500. Additionally, if domestic and/or global economic growth reaccelerate, sales growth will be less rare. In this case, however, a higher-beta basket should benefit from better-than-expected growth expectations.

# High Revenue Growth Basket <GSTHREVG>

## Exhibit 11: Stocks with High Revenue Growth (Bloomberg:<GSTHREVG>)

Our Revenue Growth basket, introduced in May 2011, is a sector-neutral basket containing 50 stocks with the highest expected 2012-2013 sales growth based on consensus estimates. Except for the Energy stocks, no more than two constituents from a given subsector were included in the basket. The basket focuses on companies positioned to use top-line revenue generation instead of margins to drive bottom-line earnings.

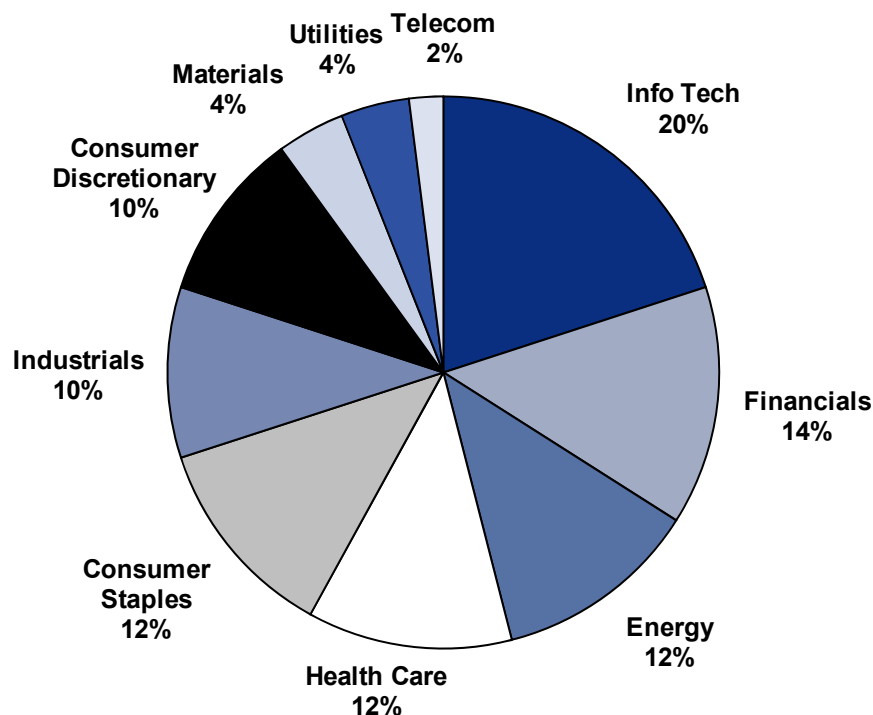


### Constituent attributes

- **Key Criteria:** S&P 500 stocks with the highest consensus expected revenue growth in 2013.
- **Growth:** The basket is expected to grow median 2013 sales by 17% and earnings by 18%. The S&P 500 is expected to have lower median sales (5%) and earnings growth (11%).
- **Valuation:** The median P/E of the basket trades at a premium multiple of 18.2x vs. 13.8x for the S&P 500.
- **Sector Exposure:** Basket constructed to have the same sector composition as the overall market at initiation.
- **Performance:** 5.3% since inception vs. 9.4% for S&P 500 and 13.4% YTD vs. 13.4% for S&P 500.

Source: FactSet and Goldman Sachs Global ECS Research.

## Exhibit 12: Sector composition of GSTHREVG basket



Source: Goldman Sachs Global ECS Research.



# GSTHREVG: High Revenue Growth Basket Constituents

## Exhibit 13: High Revenue Growth Basket Constituents (Bloomberg ticker: <GSTHREVG>)

As of September 4, 2012

Company Name	Ticker	Consensus Sales Growth		EPS Growth	NTM P/E	YTD Return
		2012	2013	2013		
<b>Information Technology</b>						
salesforce.com Inc.	CRM	34 %	27 %	31 %	NM	43 %
Google Inc.	GOOG	47	27	16	15	5
<b>Lam Research Corp.</b>	<b>LRCX</b>	<b>12</b>	<b>25</b>	<b>46</b>	<b>13</b>	<b>(9)</b>
Apple Inc.	AAPL	37	21	18	14	67
<b>SanDisk Corp.</b>	<b>SNDK</b>	<b>(13)</b>	<b>18</b>	<b>72</b>	<b>17</b>	<b>(17)</b>
Cognizant Tech Solutions	CTSH	20	17	17	17	(0)
Red Hat Inc.	RHT	18	17	17	47	38
<b>Altera Corp.</b>	<b>ALTR</b>	<b>(11)</b>	<b>16</b>	<b>18</b>	<b>19</b>	<b>1</b>
F5 Networks	FFIV	19	16	17	19	(11)
<b>Microchip Technology</b>	<b>MCHP</b>	<b>14</b>	<b>16</b>	<b>15</b>	<b>16</b>	<b>(3)</b>
<b>Basket Median</b>		<b>19 %</b>	<b>18 %</b>	<b>18 %</b>	<b>17 x</b>	<b>0 %</b>
<b>Sector Median</b>		<b>5</b>	<b>7</b>	<b>11</b>	<b>14</b>	<b>11</b>
<b>Financials</b>						
Morgan Stanley	MS	(12)%	13 %	NM	9 x	3 %
T. Rowe Price Group	TROW	9	11	14	18	10
<b>American Tower Corp</b>	<b>AMT</b>	<b>16</b>	<b>10</b>	<b>34</b>	<b>41</b>	<b>19</b>
<b>Health Care REIT</b>	<b>HCN</b>	<b>28</b>	<b>10</b>	<b>9</b>	<b>16</b>	<b>12</b>
<b>AvalonBay Communities</b>	<b>AVB</b>	<b>8</b>	<b>10</b>	<b>12</b>	<b>24</b>	<b>11</b>
<b>IntercontinentalExchange</b>	<b>ICE</b>	<b>6</b>	<b>9</b>	<b>12</b>	<b>17</b>	<b>13</b>
<b>Capital One Financial</b>	<b>COF</b>	<b>31</b>	<b>9</b>	<b>11</b>	<b>8</b>	<b>34</b>
<b>Basket Median</b>		<b>9 %</b>	<b>10 %</b>	<b>12 %</b>	<b>17 x</b>	<b>12 %</b>
<b>Sector Median</b>		<b>4</b>	<b>4</b>	<b>11</b>	<b>12</b>	<b>14</b>
<b>Energy</b>						
Cabot Oil & Gas	COG	20 %	40 %	77 %	62 x	10 %
EQT Corp.	EQT	2	26	42	25	(1)
Noble Corp.	NE	37	23	69	10	25
Range Resources	RRC	15	22	62	69	6
Pioneer Natural Resources	PXD	12	20	35	19	9
<b>Rowan Companies</b>	<b>RDC</b>	<b>46</b>	<b>19</b>	<b>69</b>	<b>12</b>	<b>16</b>
<b>Basket Median</b>		<b>18 %</b>	<b>22 %</b>	<b>65 %</b>	<b>22 x</b>	<b>9 %</b>
<b>Sector Median</b>		<b>2</b>	<b>8</b>	<b>17</b>	<b>12</b>	<b>-2</b>
<b>Health Care</b>						
Watson Pharmaceuticals	WPI	20 %	46 %	34 %	14 x	38 %
<b>Alexion Pharmaceuticals</b>	<b>ALXN</b>	<b>44</b>	<b>30</b>	<b>39</b>	<b>51</b>	<b>52</b>
Intuitive Surgical	ISRG	23	17	17	32	6
Edwards Lifesciences	EW	15	14	29	34	47
Cerner Corp.	CERN	19	12	18	29	20
<b>Cigna Corp.</b>	<b>CI</b>	<b>20</b>	<b>11</b>	<b>10</b>	<b>8</b>	<b>8</b>
<b>Basket Median</b>		<b>20 %</b>	<b>16 %</b>	<b>23 %</b>	<b>30 x</b>	<b>29 %</b>
<b>Sector Median</b>		<b>4</b>	<b>5</b>	<b>11</b>	<b>13</b>	<b>12</b>
<b>Consumer Staples</b>						
<b>Constellation Brands</b>	<b>STZ</b>	<b>(1)%</b>	<b>89 %</b>	<b>23 %</b>	<b>15 x</b>	<b>61 %</b>
<b>Monster Beverage</b>	<b>MNST</b>	<b>25</b>	<b>16</b>	<b>23</b>	<b>26</b>	<b>24</b>
Whole Foods Market	WFM	15	13	17	34	40
<b>Molson Coors Brewing</b>	<b>TAP</b>	<b>14</b>	<b>12</b>	<b>4</b>	<b>11</b>	<b>5</b>
Mead Johnson Nutrition	MJN	8	9	13	22	8
<b>Kellogg Co.</b>	<b>K</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>15</b>	<b>3</b>
<b>Basket Median</b>		<b>11 %</b>	<b>13 %</b>	<b>15 %</b>	<b>19 x</b>	<b>16 %</b>
<b>Sector Median</b>		<b>5</b>	<b>5</b>	<b>9</b>	<b>15</b>	<b>13</b>
<b>Consumer Discretionary</b>						
Amazon.com	AMZN	30 %	28 %	NM	NM	43 %
<b>Lennar Corp.</b>	<b>LEN</b>	<b>26</b>	<b>27</b>	<b>(39)</b>	<b>29</b>	<b>68</b>
<b>PulteGroup</b>	<b>PHM</b>	<b>17</b>	<b>23</b>	<b>87</b>	<b>20</b>	<b>118</b>
TripAdvisor	TRIP	19	19	19	21	37
<b>Chipotle Mexican Grill</b>	<b>CMG</b>	<b>20</b>	<b>16</b>	<b>21</b>	<b>29</b>	<b>(15)</b>
<b>Basket Median</b>		<b>20 %</b>	<b>23 %</b>	<b>20 %</b>	<b>25 x</b>	<b>43 %</b>
<b>Sector Median</b>		<b>6</b>	<b>6</b>	<b>14</b>	<b>15</b>	<b>14</b>
<b>Industrials</b>						
<b>United Technologies</b>	<b>UTX</b>	<b>1 %</b>	<b>15 %</b>	<b>19 %</b>	<b>15 x</b>	<b>9 %</b>
Fastenal Co.	FAST	15	13	17	28	1
Precision Castparts	PCP	17	13	16	16	(3)
<b>Jacobs Engineering Group</b>	<b>JEC</b>	<b>7</b>	<b>11</b>	<b>12</b>	<b>12</b>	<b>(3)</b>
<b>Roper Industries</b>	<b>ROP</b>	<b>9</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>19</b>
<b>Basket Median</b>		<b>9 %</b>	<b>13 %</b>	<b>16 %</b>	<b>16 x</b>	<b>1 %</b>
<b>Sector Median</b>		<b>4</b>	<b>5</b>	<b>12</b>	<b>13</b>	<b>6</b>
<b>Materials</b>						
Titanium Metals	TIE	11 %	22 %	38 %	16 x	(19)%
<b>Freeport-McMoRan Cp &amp; Gld</b>	<b>FCX</b>	<b>(11)</b>	<b>19</b>	<b>42</b>	<b>9</b>	<b>(1)</b>
<b>Basket Median</b>		<b>0 %</b>	<b>20 %</b>	<b>40 %</b>	<b>12 x</b>	<b>(10)%</b>
<b>Sector Median</b>		<b>2</b>	<b>6</b>	<b>17</b>	<b>14</b>	<b>4</b>
<b>Utilities</b>						
<b>Duke Energy Corp.</b>	<b>DUK</b>	<b>40 %</b>	<b>20 %</b>	<b>4 %</b>	<b>15 x</b>	<b>2 %</b>
ONEOK Inc.	OKE	(14)	20	22	24	6
<b>Basket Median</b>		<b>13 %</b>	<b>20 %</b>	<b>13 %</b>	<b>20 x</b>	<b>4 %</b>
<b>Sector Median</b>		<b>1</b>	<b>4</b>	<b>5</b>	<b>15</b>	<b>4</b>
<b>Telecommunication Services</b>						
<b>Crown Castle Intl</b>	<b>CCI</b>	<b>15 %</b>	<b>7 %</b>	<b>47 %</b>	<b>NM</b>	<b>41 %</b>
<b>Sector Median</b>		<b>5 %</b>	<b>1 %</b>	<b>7 %</b>	<b>16 x</b>	<b>17 %</b>
<b>Basket Median</b>		<b>16 %</b>	<b>17 %</b>	<b>18 %</b>	<b>18 x</b>	<b>9 %</b>
<b>S&amp;P 500 Median</b>		<b>4</b>	<b>5</b>	<b>11</b>	<b>14</b>	<b>10</b>

Note: New constituents highlighted in bold.

Note: The ability to trade this basket will depend upon market conditions, including liquidity and borrow constraints at the time of trade.

Source: Compustat, I/B/E/S, FactSet, and Goldman Sachs Global ECS Research.

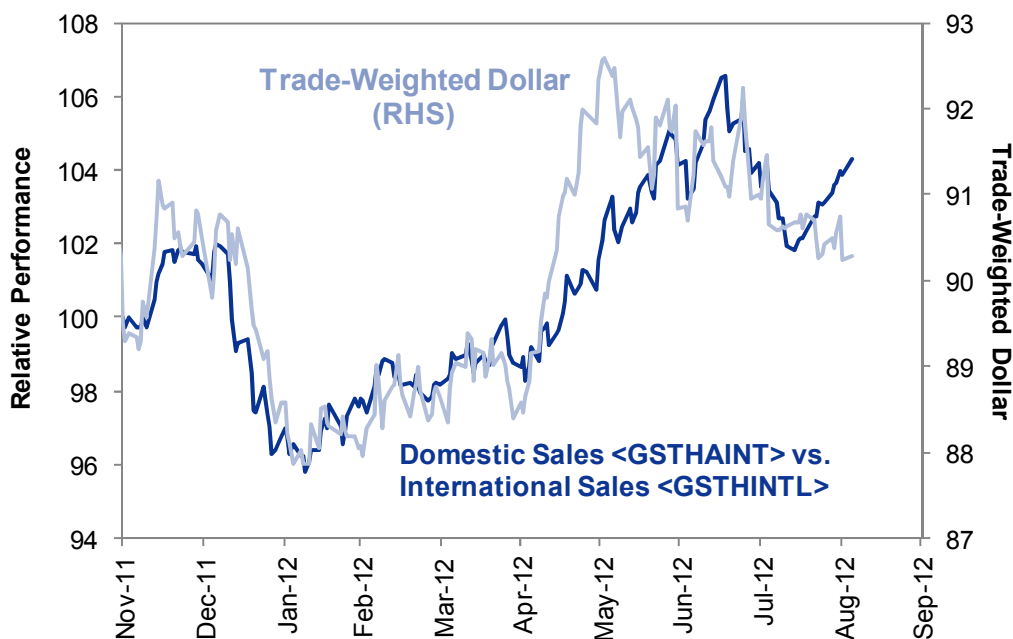
## Close our Domestic vs. International Sales trade recommendation

**We close our recommendation to buy a basket of stocks with Domestic Sales exposure (Bloomberg ticker: <GSTHAINT>) and sell a basket of stocks with International Sales exposure (<GSTHINTL>).** We initially recommended this trade in November 2011 based on expectations of relative macroeconomic strength in the US compared with Europe and Asia and ongoing concerns about the European sovereign debt crisis.

**Since November 30, 2011, this recommended trade has returned 5.1% (11% vs. 5%) vs. the S&P 500 up 14.5%.** The trade performed poorly at first, falling 3.0% in December and January, but returned 10.4% from February 8 through July 17. Over the last month it has reversed direction sharply as policy commitments by ECB President Draghi allayed immediate investor concerns over stability in the Euro area (see Exhibit 14).

**Improving US growth data and increasing expectations of upcoming Fed easing have combined to reverse some of the recent dollar strength.** Our FX strategists expect this trend to continue going forward, and a weaker US dollar should benefit exporters. In addition to FX concerns, the global economic cycle appears to be stabilizing, albeit at a low level, and our expectations for economic growth over the next year in the US, Europe, and China are roughly in-line with consensus.

**Exhibit 14: Performance of our recommended trade <GSTHAINT> vs. <GSTHINTL>**  
As of September 4, 2012



Source: Goldman Sachs Global ECS Research.

# Goldman Sachs US Portfolio Strategy Baskets on Bloomberg

Exhibit 15: Type <GSTH> for Goldman Sachs US Portfolio Strategy Baskets on Bloomberg

## Thematic Baskets

### Bloomberg <GSTH1>

#### Macroeconomic

GSTHBETA  
 GSTHINTL  
 GSTHAINT  
 GSTHBRIC  
 GSTHWEUR

#### Fundamental

GSTHREVG  
 GSTHGROE  
 GSTHOPHI  
 GSTHOPLO  
 GSTHSBAL  
 GSTHWBAL

#### Hedge Fund

GSTHHVIP  
 GSTHHFHI  
 GSTHHFSL

#### Valuation

GSTHDIVG  
 GSTSHSRP  
 GSTHSVLU  
 GSTHAVLU  
 GSTHGARP



## Sector Baskets

### Bloomberg <GSTH2>

**Cyclicals**  
 GSSBCYCL

**Defensives**  
 GSSBDEFS

**Global**  
 GSSBGLBL

**Domestic**  
 GSSBDOMS

**Global Cyclicals**  
 GSSBGCYC

**Domestic Cyclical**  
 GSSBDCYC

**Global Defensive**  
 GSSBGDEF

**Domestic Defensive**  
 GSSBDEDF

### Permission to our GS Portfolio Strategy Baskets

To receive access to the Goldman Sachs US Portfolio Strategy <GSTH> Bloomberg page, please follow the directions below:

1. Please go to your Bloomberg terminal and type IAM <go>.
2. Take a screen shot of the page.
3. Send the attachment and an e-mail to your Goldman Sachs salesperson requesting access to the US Portfolio Strategy Bloomberg <GSTH> page.

Source: Bloomberg and Goldman Sachs Global ECS Research.

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# Disclosure Appendix

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We, David J. Kostin, Stuart Kaiser, CFA, Amanda Sneider, CFA, Ben Snider and Peter Lewis, hereby certify that all of the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report.

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	Buy	Hold	Sell	Buy	Hold	Sell
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