

# SG Capital Research Global Market Insights

Chart System

Date: 16<sup>th</sup> March 2013 (Saturday)

### **SECTOR REPORT (Strategy & Prop Tech)**

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# • Executive Summary

	Current Price	Trigger POM or CZ & Date	Triggered Within CZ & Date	Progress Status	Current Position	NEW ACTION ( Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> <u>term</u>	Downsi de CZ <u>Mid</u> term	Remark
XLV ( HLT CARE)	44.73	POM 13 On 5/21 @ 35.25 Is In tact	Secondary Re entry CZ 38.75- 39.25	BULLISH	Net Long	NONE	POM 15 target Met with Bullish top	After shallow pullback next ABC up	CZ 42.5-43		On Bullish Sectors - POM 15, Triggers ST Cautionary signal
XHB (HM BLDR) Long term Bull announced 17 <sup>th</sup> March 2012	29.70	POM 13 On 5/21 @19.5 Is In tact	Secondary Re entry CZ 25-25.5	BULLISH ST CAUTION	Net Long	NONE	POM 15 target Met exact with Bullish top	Ditto	CZ 26.25- 27.25		Ditto
XLP (CONS STPL)	38.49	POM 13 On 5/21 @ 33.25 Is In tact	Secondary Re entry CZ - 34.75-34	BULLISH	Net Long	NONE	CZ - 36.5 - 36.25 Met Bullishly	Ditto	CZ 36.5- 37.25		Ditto

#### Continued .....

	Current Price	Trigger POM or CZ & Date	Triggered Within CZ & Date	Progress Status	Current Position	NEW ACTION (Trigger to Watch)	Upside CZ <u>Near Term</u>	Upside CZ Mid term	Downside CZ <u>Near</u> <u>term</u>	Down side CZ <u>Mid</u> term	Remark
XLB (MATRL)	39.858	POM 15 In SPX	CZ 38.50- 39.25 "Scaled in" 2/24 & 3/06	BEARISH	Net Short	NONE	CZ 38.5- 39.25 Met with Bearish Top		ABC down		Breakaway Bearish reversal confirmed
XLF (FINN)	18.45	POM 15 In SPX  Exited longs at avg. 16.64	CZ 16.88- 16.40	NEUTRAL (CAUTION )	CASH	NONE	CZ 17.25- 16.90 MET & <u>extended</u> with Neutral top		CZ16.50- 16.25		Exited for 9% profit. ( 15.40 to 16.88) In current rally
XLI (INDUST)	41.97	POM 15 In SPX	CZ 38.93- 37.93,	BEARISH	CASH	NONE	CZ 39.50-39 MET & exceeded Bearish Top		ABC down CZ 38.25- 38.75		key Bearish reversal down confirmed
XLK (TECH) QQQ - Proxy	30.20	POM 15 In SPX	QQQ- CZ - On 1/16, 1/25, 2/24	BEARISH	Net Short Via QQQ ( to Hedge long position )	Refer QQQ On MS - Report	Target met with Bearish Top				QQQ is good Instrument to Hedge against existing Long XLV, XLP, XHB

#### <u>PAIR TRADE</u> – ( <u>Short XLE</u> / Long XME)- Delta Neutral

	Current Price	Trigger POM or CZ & Date	Triggered Within CZ & Date	Progress Status	Current Position	NEW ACTION ( Trigger to Watch)	Upside CZ <u>Near</u> <u>Term</u>	Upside CZ <u>Mid</u> term	Downside CZ <u>Near</u> <u>term</u>	Downside CZ <u>Mid</u> term	Remark
XLE (ENERGY)	79.60	POM 15 In SPX	CZ 78.5-76.5 "Scaled in" On 1/25, 3/06	BEARISH	Net Short	NONE	CZ 78.5- 76.50- Bearish top		ABC down CZ 73-72,		Both Legs (XLE & XME) To Maintain Delta Neutral
XME (METAL & MININGS)	40.90	NONE	CZ 43-45 On 1/25 ( extended)	NEUTRAL Bottoming	Net Long  Pair Trade with Short XLE	NONE	CZ 44.2- 43.2 Need high force with Sign of Strength (SOS) break th'	CZ 48- 47 Bullish top	ABC down to CZ 40.5 extended	CZ 41-40  Down thrust lows of 39 Resulted in Key reversal	XME should be stuck in trading range between 44- 40

#### XME ( Metal & Mining) -

- XME Has been "underperformer" past 12 months v/s SPY & XLE- Ratio.
- XME Effected by Market Liquidation Sell off, along with GDX

### SIGNALS. - Price Projection CZ, Trading / Investment Conclusion

#### **Sectors**

- BULLISH INDICES XLV, XLP, XHB,
- BEARISH INDICES- XLE, XLI, XLK (QQQ Proxy), XLB.
- <u>NEUTRAL INDICES -</u> (XME, XLF) CAUTION

#### **Sector Overview**

<u>XLV , XLP, XHB</u> - We Maintain our <u>Net long</u> Position in Bullish Sectors . On XHB , it is 1 yr today since we announced the Bull Market Trigger

XLF, XME - We Remains NEUTRAL with residual strength still active But CAUTION.

At current levels we have No favorable Risk / Reward , therefore has No Position. These are <u>NOT</u> Short Candidates. The general Market is at **POM 15 (Net Short)** since 2/26 .

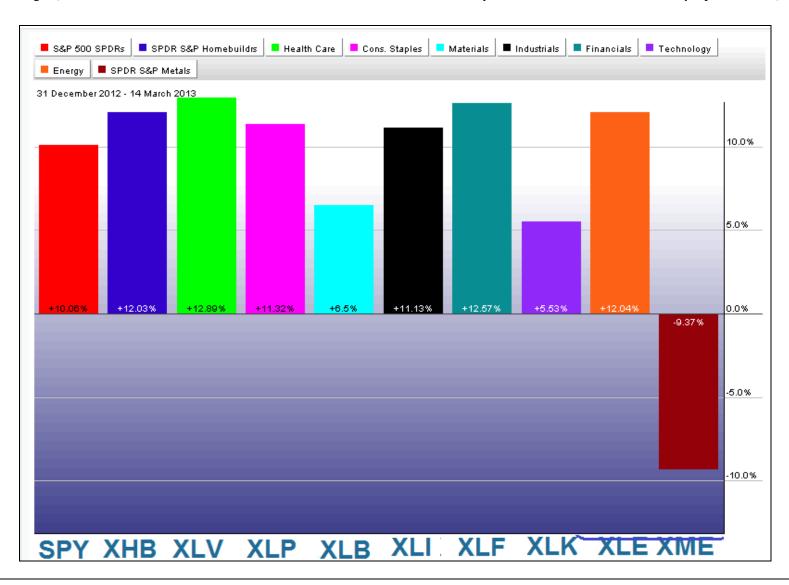
XLE, XLI, XLB, XLK(QQQ) - Are setting up BEARISHLY.

**QQQ( XLK) & XLE** Validated for Short position as an Suitable Hedge against existing long. Report Announcement on 1 /15, 1/25 on QQQ, 1/25 on XLE, 2/24,3/06 on XLB

# YTD - SECTOR Performance v/s SPX

#### For Pair - Weakest and strongest Indices -

2013 - Strength / weakness in these market. Chart below is our Inter market Analysis Model with Ratio Relative performance v/s SPX.



#### XHB (HOME BULDERS) - CZ - PEC-D / Ratio Analysis - BULLISH - ST CAUTION

• -Texture - BULLISH TOP & BULLISH BOTTOM - Initial Trigger at POM 13 at 19.5 on 5/21 still remains.

<u>UPSIDE</u> – CZ 29-28.5. met exact with Bullish Top,

**DOWNSIDE-** CZ -26.25 - 27.25

VTO tuned Neutral, it suggests the downside target (in yellow) should be met. We maintain Net long in this Sector since ALERTED - March  $17^{th}$ , (around \$ 19) as beginning of New Bull Market on Long term PQV Validation.



#### XLV (HEALTH)- CZ - PEC-D / Ratio Analysis - BULLISH

<u>Texture - BULLISH TOP & Bullish Bottom . - Initial Trigger at POM 13 at 35.5 on 5/21</u>

<u>UPSIDE</u> – POM 15 Target . <u>MET with Bullish Top</u>,

**DOWNSIDE-** CZ 42.5-43, (shallow retracement)

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#### XLP (CONSUMER) - CZ - PEC-D / Ratio Analysis - BULLISH

• -Texture - BULLISH TOP & BULLISH BOTTOM - Initial Trigger at POM 13 at 35.25 on 5/21

<u>UPSIDE</u> - POM 15 Target . <u>MET with Bullish Top</u>,

**DOWNSIDE-** CZ 36.75-37.25 (shallows retracement)



#### XLB (MATERIALS) - CZ -PEC-D / Ratio Analysis - BEARISH

<u>-Texture – BEARISH TOP & NEUTRAL BOTTOM</u>

<u>UPSIDE</u> – Break away with Bearish Top , <u>(Triggered)</u> <u>within</u> CZ 39.25-38.50

**DOWSIDE** - ABC down should begin



# XME - CZ - PEC-D Analysis - DAILY - Neutral - Pair with XLE

• <u>Texture - BULLISH TOP & BEARISH BOTTOM</u>.

<u>**Downside**</u> - CZ 43.2- 44.20- extended to Next Projection to <u>CZ 40-41 – (PEC-D 40.50)</u>

<u>Upside -</u> Bullish Top remains , First Bounce to <u>CZ 43.20-44.20</u> & then back down to <u>CZ 40-41</u> to complete the move

Note - VTO Neutral . XME should be stuck in Trading range 44 to 40



# XLE - CZ -PEC-D / Ratio Analysis - BEARISH - Pair with XME

• <u>Texture - BEARISH TOP & BEARISH TOP</u>

<u>UPSIDE</u> – Key reversal with Bearish Top , CZ 78.5-76.5, PQV Triggered. ,

**DOWNSIDE-** ABC down should begin



# **Appendix Content**

- Objectives & POM /CZ / PEC -D Guidelines Refer to detail Annexure
- Full Utilization of "SP" Report Guidelines & Limitations Refer to detail Annexure
- POM "Price Oscillation Model "Criteria
- PEC –D "Pythagoras Expansion & Contraction Criteria
- CZ- Confluence Zone Criteria
- TEXTURES Bullish, Bearish, Neutral
- Chart Analysis
  - Trend & Oscillator Analysis,
  - PEC –D Analysis,
  - Poly- Trend Analysis,
  - Pattern / CZ Price & Volume Analysis.
  - **Exterme Indicator Analysis**

# **40- INDICES SUMMARY**

GR1 (16) Coverage in A #1, A# 2 (B, G) MS	GR2 ( 14) Coverage in D # SECTOR	GR3 (10) Coverage in C # COMMODITY
US BROADER IDX (A # 2B)  SPY (SPX 500) DIA (DOW 30 QQQQ (NASD100) IWM (Small Cap) IYT (Transports) NYA (NYSE)  BOND IDX (A # 2B)  TLT (Bonds) MUB (Muni). JNK (Junk)  GLOBAL IDX (A # 2G)  EEM (Emerg.) EZU (Europe) EWH (HK) EWA (Aust) EWJ (Japan) FXI (China) EWZ (Brazil) IFN (India)	SECTORS IDX (D#)  RTH (Retail) - XLF (Financials) XLV (Health) XLB (Materials) XLE (Energy) XLK (Tech) / QQQ - Proxy XLI (Industrial) - XLU (Utility) XLP (Staples) XLY (Discretionary) XHB (Home Builders) SMH (Sem.) BBH (Biotech) IYR (Real Estate)  Highlighted above are covered in Today's Report	COMMODITY IDX (C #)  DBC ( Commodity) GLD (Gold) SLV (Silver) GDX (Miners) USO (Oil) JJC (Copper DBA ( Agro) DBB ( Base metal) UNG ( Natural Gas)

# POM criteria for Implementation on SPX

- POM is rated from 10 to 15
- POM 14, 15 (is Sell Signal) and 12, 11 (is Buy Signal) both are the Actionable Area whereas POM 13 is A Neutral Signal for Risk management
- On way <u>UP</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional 'New Buys" that was initiated at <u>POM 12</u> or <u>POM 11</u> levels
- On way <u>DOWN</u> move, <u>POM 13</u> signifies to <u>STOP</u> executing additional "New Short Sells" that was initiated at <u>POM 14</u> or <u>POM 15</u> levels
- (Bear Markets) POM 15 is for Net Short & POM 14 is for Hedge Longs
- (Bull Markets) POM 15 is for Hedge Longs & POM 14 is for Partial Hedge
- POM 12 & 11 is for Net Long
- POM 10 is Climatic Crash low Buy Signal to add to Net long position (Rear event)

# Pythagoras Expansion / Contraction – (PEC) Model

- PEC Model is a 2<sup>th</sup> Derivative Timing Tool utilized on core currencies which identifies the turning point, for Tops and Bottoms on "Short & Intermediate term" Trend in the currency market.
- Methodology is based on Mathematical Pattern Recognition with Symmetrical Pythagoras
   Triangular expansion and contraction ( PEC) in concert with Price Oscillation ( POM). This has a
   high probability for greater accuracy on Price projections at confluence when Integrated together.
- Once our POM analysis is complete, it will overlay PEC. The input signals are from tracking rolling Arithmetic Numerical series of Regression utilizing Fibonacci to Identify Triangular patterns of Expansion / Contraction. Triangular pattern completes at the convergence of 2 separate Fibonacci extension levels and overlay Price Oscillation Model.
- Since the Currency has 2 dimensional pairs, PEC is critical to analyze with 2x2 Fibonacci steams to achieve confluence point D coinciding with POM

#### PYTHAGORAS EXPANSION / CONTRACTION -(PEC) Model

The output signal of ABCD price moves preceded by a swing high or low (XA) generates projection point D, which is actionable point derived from 2 connecting triangles with convergence ratio. As with all geometric patterns, a Buy or Sell signal occurs as the pattern completes at point D

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