

# SG Capital Research

Global Market Insights

Chart System

Date: 14<sup>th</sup> July 2013 (Sunday)

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

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# • Executive Summary

	Curren t 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>	Downside CZ <u>Mid</u> term	Remark
XLV ( HLT CARE)	49.88	POM 13 On 5/21 @ 35.25	Secondary Re entry CZ 38.75- 39.25	BULLISH	Net Long To Neutral On 7/10	NONE	POM 15 target Met @ PEC-D 50.5 Approaching	CZ 50.5- 50.25 ABC up In Progress Bullishly	CZ 46-47  Best Risk / reward For next entry longs		On Bullish Sectors - we remain long Higher highs with Volume
XHB (HM BLDR)  Long term Bull announced 17 <sup>th</sup> March 2012 – 1 <sup>st</sup> Anniversary	31.15	POM 13 On 5/21 @19.5	Secondary Re entry CZ 25-25.5	BULLISH	Net Long  To Neutral On 7/10	NONE	POM 15 target Met @ PEC- 31.75	CZ 33.5- 34.5 ABC up In progress Bullishly	CZ 28- 28.75 Best Risk / reward For next entry longs		Ditto
XLP (CONS STPL)	41.43	POM 13 On 5/21 @ 33.25	Secondary Re entry CZ - 34.75-34	BULLISH	To Neutral On 7/10	NONE	POM 15 target Met @ PEC-D 50.5 Approaching	CZ 43-44  ABC up In progress Bullishly	CZ 39.25- 40  Best Risk / reward  For next entry longs		Ditto

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XLB (MATRL)	40.03	POM 15 (SPX)	CZ 39.53- 40.17 " <u>Scale in</u> " 7/10	BEARISH	Net Short	Increase	POM 15 target Met @ PEC-D 40 failed	Close below 40 weekly Would be the Top	ABC down CZ 37-38 Heavy bottom		Breakaway Bearish reversal intact
XLF (FINN)	20.35	POM 15 (SPX)	CZ 20.02- 20.08 " <u>Scale in</u> " 7/10	NEUTRAL Bearish bias	CASH	NONE	POM 15 target	CZ 21.2- 20.30- Neutral top	CZ18-18.5		Earlier Exited for 9% profit. ( 15.40 to 16.88)
XLI (INDUST)	44.45	POM 15 (SPX)	CZ 44.02- 44.69,	NEUTRAL Bearish bias	CASH	Increase	POM 15 target	CZ 45.7- 44.7 Neutral top	CZ 41- 41.5		
XLK (TECH) QQQ - Proxy	31.93	POM 15 (SPX)	QQQ- CZ - <u>Scale in</u> 7/10 – Net S 1/25, 2/24, Hedges	BEARISH	Net Short ( to Hedge long position )	Refer QQQ On MS - Report	Target met with Bearish Top	Refer MS Broader IDX on Wednesda Y			QQQ is good Instrument to Hedge against existing Long XLV, XLP, XHB

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XLE (ENERGY)	81.71	POM 15 (SPX)	CZ 81.60- 81.82 " <u>Scale in</u> " 7/10	BEARISH	Net Short	Increase	POM 15 target Met @ PEC-D 81 failed	Close below 81 Weekly Would be the Top	ABC down CZ 74-75 Heavy bottom		Bearish break away is in tact

	Current Price	Triggered Within CZ & Date	Progress Status	Current Position	Upside CZ <u>Near</u> <u>Term</u>	Upside CZ Mid term	Downsid e CZ <u>Near</u> <u>term</u>	Downsid e CZ <u>Mid</u> term	Remark
XME (METAL & MININGS)	34.51	CZ 35.5- 345	Bottoming Volatility	Net Long  But need A test of lows	PEC-D 34.5 Failed.  Need high force with Sign of Strength (break th'	CZ 39-40 Breakdow n	Lows of 32 needs a test	PEC-D @ 31 is Weekly LT PEC-D	Our entry Key reversal PEC-D @ 34.5, Initiated rally But failed

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

#### **Sectors Overview**

- BULLISH INDICES XLV, XLP, XHB, Turned Neutral on 7/10 @ POM 15
- XME is Bottoming process
- BEARISH INDICES- XLE, XLI, XLK (QQQ Proxy), XLB.
- <u>NEUTRAL INDICES -</u> ( XLF ) Bearish Bias

Since last Report 5/27 - We Triggered POM 15, 7/10

**XLV**, **XLP**, **XHB** - We Maintain our **Net long** Position in Bullish Top Sectors . They have been on ABC ups with higher highs with high volume . Bullish Tops tend Top continues to go higher after ABC up completed . Surprise still can be on upside. These Bullish Sector gave opportunity on 6/28 @ SPX 1570 if one wants to add position in CZ

XLF, - We Remains NEUTRAL with Bearish Bias, No Position

<u>XLE, XLI, XLB, XLK(QQQ)</u> - We Remain <u>BEARISH</u> and failed in CZ Validated for <u>Short position as an Suitable</u> <u>Hedge</u> against existing long. Special Report Announcement on 7/10 to Scale in Net Short & Earlier, to scale in to hedge 1/25, 3/06,4/03

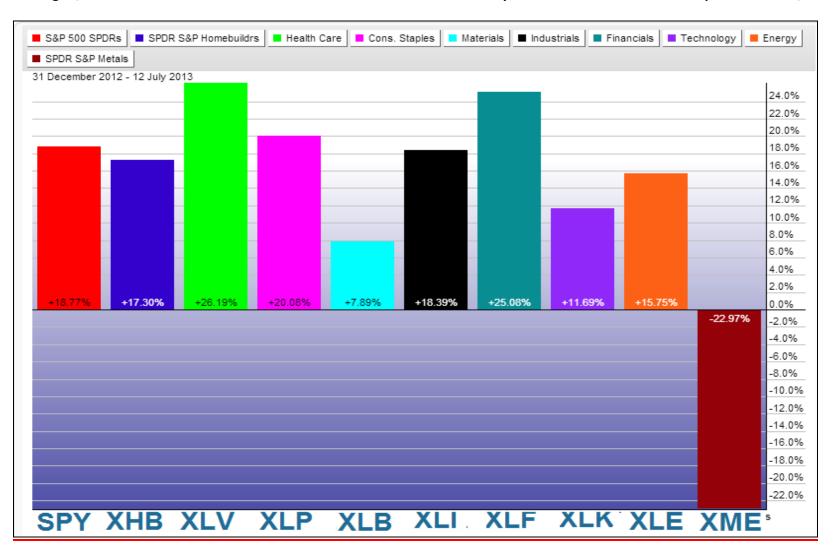
<u>XME -</u> We Remains in Bottoming process & testing process of and climax selling. Key reversal at PEC-D @ 34.5 initiated upside move with pick up in volume but failed on retest XME Has been "underperformer" past 12 months v/s SPY Ratio. XME – Now stabilizing after Market Liquidation Sell off.

Chart details of XLK is via QQQ (proxy) in MS – Broader Indices Report

## 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 - Turned Neutral 7/10

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

<u>Short Term UPSIDE</u> - PEC-D 31.75.- Approaching

<u>Midterm UPSIDE</u> - CZ 33.5-34.5, <u>ABC up in progress</u>, ST pull back. & then higher.

<u>DOWNSIDE-</u> CZ -28-28.75 MET exact & rallied -it needs a re test, Under larger correction then continuation to move higher

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



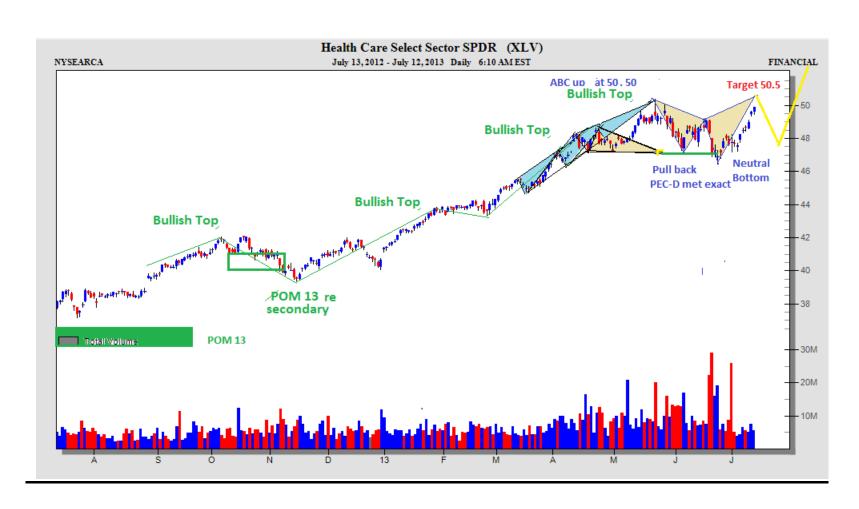
#### XLV (HEALTH)- CZ - PEC-D / Ratio Analysis - BULLISH - Turned Neutral 7/10

Texture - BULLISH TOP & NEUTRAL BOTTOM . - Trigger at POM 13 at 35.5 on 5/21- still remains

<u>Short Term UPSIDE</u> - PEC-D 50.50 - approaching .

<u>Midterm UPSIDE</u> - CZ 50.5, <u>ABC up in progress</u>, ST pull back. & then higher.

**DOWNSIDE-** CZ -47-46 MET exact & rallied -it needs a re test, Under larger correction then continuation to move higher.

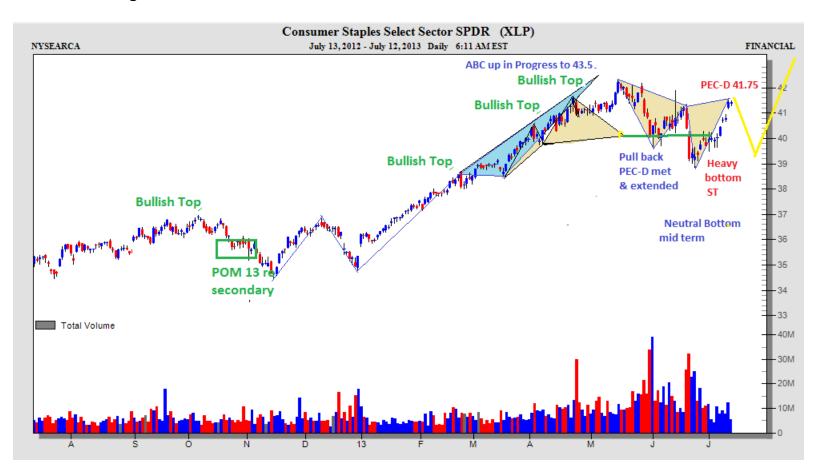


#### XLP (CONSUMER) - CZ - PEC-D / Ratio Analysis - BULLISH - Turned Neutral 7/10

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

<u>Short Term UPSIDE</u> - <u>PEC-41.75 Met</u>. <u>Midterm UPSIDE</u> - CZ 43.5, <u>ABC up in progress</u>, ST pull back. & then higher.

<u>DOWNSIDE-</u> CZ -39.25-40.0 MET & exceeded down & rallied -it needs a re test, Under larger correction then continuation to move higher.

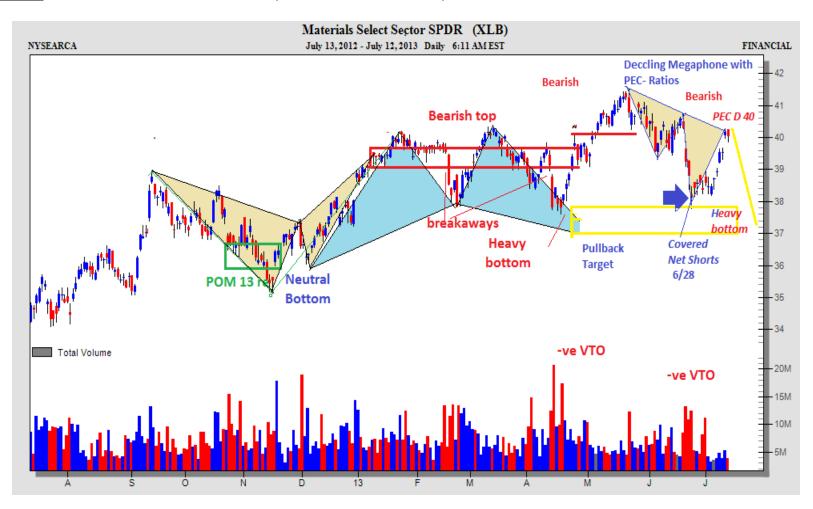


#### XLB (MATERIALS) - CZ -PEC-D / Ratio Analysis - BEARISH - POM 15 - 7/10

-Texture – BEARISH TOP & BEARISH BOTTOM

<u>UPSIDE</u> – <u>CZ 40.20-39.50 – Bearish Top Triggered failure</u>. <u>Close below 40 weekly</u>, the Top should be in .

**DOWSIDE** - <sup>t</sup> ABC down to CZ 37-38 heavy bottom , Breakaway is in tact.

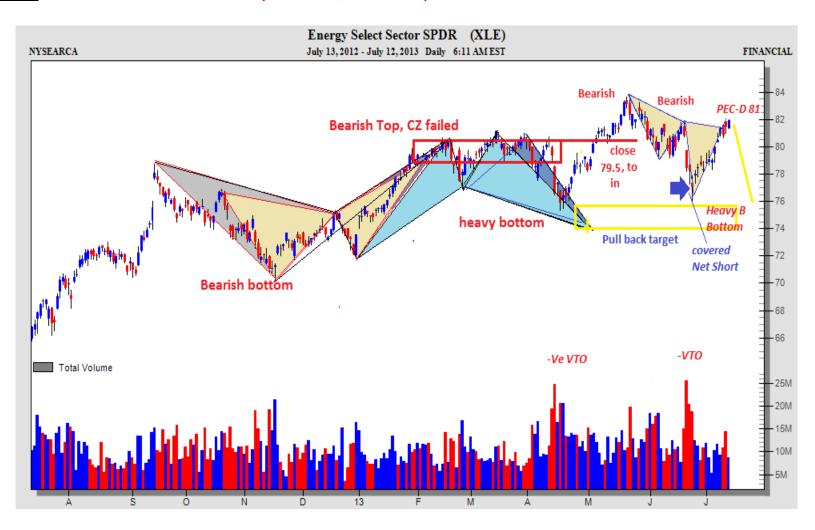


## XLE - CZ -PEC-D / Ratio Analysis - BEARISH - BEARISH - POM 15 - 7/10

• Texture - BEARISH TOP & BEARISH TOP

<u>UPSIDE</u> – <u>CZ 81.60- 81.80 – Bearish Top Triggered failure</u> . <u>Close below 81 weekly</u> , the Top should be in.

**DOWSIDE** - ABC down to CZ 74-75 heavy bottom, Breakaway is intact.

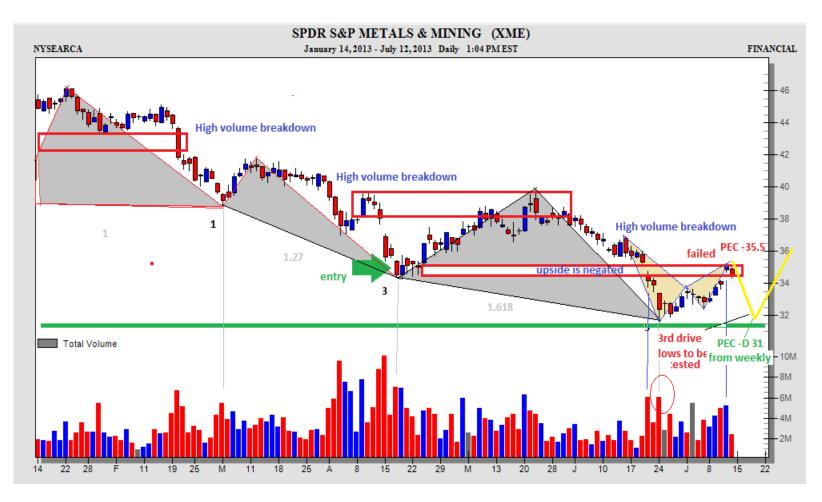


#### XME - Daily - PEC -D / CZ Analysis

Our earlier entry @ 34.50 rallied and failed on re- test negating upside ( see notes in chart) . Resulted in PEC-D Validated 3 Drives to the Bottom

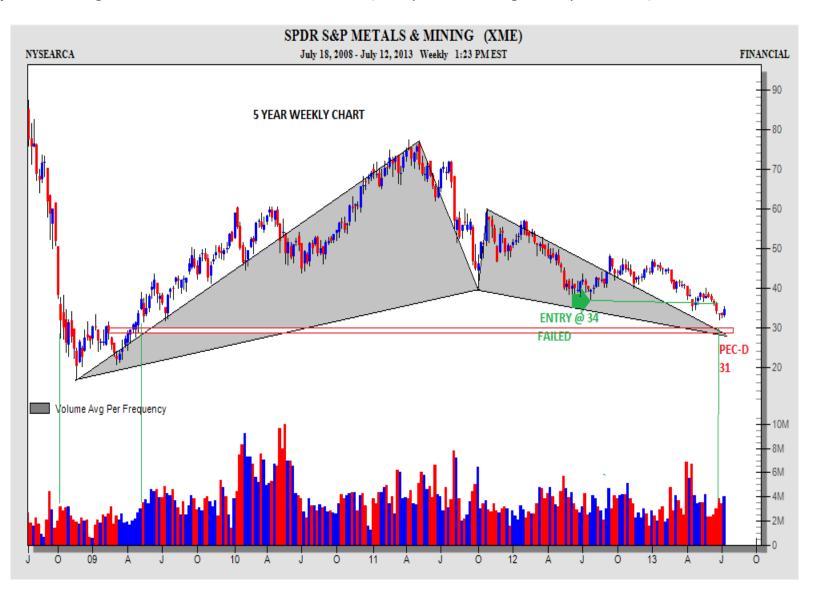
<u>Downside-</u> Secondary test of high volume lows @ 32 needs a test On low Volume Larger PEC-D on weekly is at 31 (see weekly chart below)

1<sup>st</sup> ABC Up – PEC- D @ 35.5 failed with no pick up in volume.



# XME – CZ – PQV Analysis - DAILY - Weekly chart

Weekly Chart – Larger PEC-D @ 31, Earlier PEC- 34.25 (Entry failed during the capitulation)



# **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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