

Macro Snapshot – Chief Economist Jean Ergas

April 29, 2016

April 29th 2016

Euro Zone grows but deflation re-appears. Brexit fears hitting Eastern Europe – end to EU expansion? US consumers playing defense!

Totem and taboo – Apple takes it on the snout! See "Bad moon rising in China" – Shelf life of low wage manufacturing model getting shorter by the minute – It's not about the US Dollar - too much capacity!

Europe lower on Apple and BOJ

Europe is down with investors hesitant following warnings from Carl Icahn about the markets and Apple and disappointment with the Bank of Japan. Weak US GDP in the first quarter and the prospect of a more "wait and see" Federal Reserve are pushing the Euro higher – chiseling away at the single currency area's export competitiveness.

Euro Zone grows but capital investment going nowhere!

Euro Zone GDP growth coming in above forecasts and falling unemployment are failing to induce any enthusiasm, with some seeing this more as "catch-up" buying than the beginning of a sustained trend. Capital investment remains weak and exports are being squeezed – growth is coming from consumers snapping up bargains as companies slash prices.

Return of Deflation - riskier than the Jedi!

Prices and deflation shall be the "Stalingrad" of the ECB's battle. Today's data – 0.2 per cent – indicates that despite an uptick in oil prices and some growth, price pressures remain non-existent. We reiterate our view that continued overcapacity and open borders are a powerful deflationary force. The issue is not cyclical and will not be solved by a modicum of growth.

We are pleased to see that Euro Zone GDP has now reached the pre-crisis 2007 level. This has however been a somewhat uneven progress, with substantial disparities between the economies.

Take out development economics textbooks – review center and periphery!

With regard to Brexit, we are seeing a re-play of the center and periphery theory. With the stay or leave debate picking up steam, some are getting nervous as to the larger Eastern European economies. Their success and investment flows have hitherto been built on their role of an "internal China" working for an expanding European Union.

The prospect of a key player defecting and consequent less money to splash around is having a sobering effect on bond prices. The major Eastern European economies have already been usurped by China eating their lunch. Will the UK and robots do the rest?

Once burned twice shy – US consumers playing from backfield!

reproduced or redistributed in any form.

Turning to the US, we have now seen data on personal income, savings and consumption. We see a confirmation of the continued caution of US consumers who despite a slight gain in income are saving more and spending less. This despite low oil prices and rock bottom interest rates – as they say "once burned, twice shy"!

© 2016 Tigress Financial Partners LLC. No part of this report may be

Jean Ergas (646) 780-8880 jergas@tigressfp.com Twitter: @jean_ergas

Tigress Financial Partners
Member of FINRA / MSRB /
SIPC

500 Fifth Avenue New York, NY 10110 (212) 430-8700

www.tigressfinancialpartners.com

To subscribe to Jean's Global Macro Overview, order customized reports, or gain direct access to Jean, contact research@tigressfp.com.



Research Highlights

April 29, 2016 Page 2 of 4

Focus on US GDP

Are we hoping against hope? - do not look to US consumers for deliverance!

US GDP data was below already modest expectations but hope springs eternal! Many are forecasting that the improving "brute measure" job market and low oil price are building a fire under consumption. We remain skeptical, with consumers still de-leveraging and wage growth remaining both weak and starting from a low base.

The labor market today bears no resemblance to the unionized manufacturing work force of the 1950's and 1960's. The work force is increasingly in low pay service jobs where productivity gains and wage increases are hard to come by.

Low capital investment not a function of the US Dollar – global overcapacity has hardly been dented!

We are informed that capital investment remains moribund. This is hardly surprising given slowing global growth and massive overcapacity. This is not only about oil and the relatively strong US dollar – we may well ask, if they are not buying from US companies, who has beaten us to the punch?

Focus on Apple and EM

Icahn dares break the US market "totem" - Apple!

Yesterday, the US stock market after initially recovering from the Bank of Japan disappointment and miserable first quarter GDP data, succumbed to Icahn selling Apple. This lends credibility that Apple has mutated from being a company to being a macro-economic indicator and a totem!

To cite Sigmund Freud "Totem and taboo" – Icahn has dared strike the "totem" – which is still widely seen as the US ATM.

This is not about government intervention in China – we look longer term and see a bad moon rising!

The reason cited was the Chinese market, with the risk of government intervention seen as a risk. We are far less sophisticated and see limits to growing the middle class – which has been among the most avid purchasers of Apple products. The population is aging and labor will increasingly be substituted by robots – this shall be the accelerated "summer session" version of the advanced economies.

EM countries shall not be able to emulate China – do not have infrastructure and low wages no longer the trump card.

We reiterate our cautious view on the EM space with regard to emulating China. The major contenders lack the necessary infrastructure and have been beaten to the punch by the world's second largest economy. This shall have substantial consequences with regard to growth forecasts for leading global groups.

In post-war Europe the manufacturing – middle class link lasted 25 years. In the EM space the shelf life shall be much shorter.

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC

Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com



Research Highlights

April 29, 2016 Page 3 of 4

Contacts

Jean Ergas Chief Economist (917) 551-6533 Direct

jergas@tigressfp.com

Ivan Feinseth
Chief Investment Officer
(646) 780-8901 Direct
ifeinseth@tigressfp.com

Philip Van Deusen Director of Research (646) 862-2909 Direct

pvandeusen@tigressfp.com

Ernest Williams Institutional Sales & Trading (646) 862-2912 Direct

ewilliams@tigressfp.com

About Jean:

Jean Ergas is the Chief Economist for Tigress Financial Partners LLC (Member FINRA, MSRB,SIPC) based in New York City.

He is an Adjunct Assistant Professor at New York University's School of Professional Studies and an Adjunct Faculty member at Manhattanville College. In 2014 he received the award for teaching excellence from NYU School of Professional Studies.

He is fluent in English, French, German, Italian, Spanish and Portuguese. He also has a certificate in Arabic – from NYU School of Professional Studies.

His career has spanned the complete range of macro risk analysis - energy / commodities with ENI - Global Fortune 500 17 - leading global natural resources group, capital markets with Swiss Bank Corporation (now UBS) and insurance / reinsurance with the A.M.Best Company. Jean contributes regularly to international media commenting on key macro-economic issues.

Jean is a member of the American Institute of Certified Public Accountants and has an MBA and an Advanced Professional Certificate in Accounting from New York University's Stern School. He has also passed the FINRA Series 7 examination.



Research Highlights

April 29, 2016 Page 4 of 4

Research Report Disclaimer

This report is produced for informational purposes only and is not a solicitation to buy or sell any securities or services from any companies or issuers mentioned herein or to participate in any particular trading strategy or in any jurisdiction in which such an offer or solicitation would violate applicable laws or regulations.

Tigress research is distributed in the United States by Tigress Financial Partners LLC a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA) and in Brazil by Gradual Investmentos, Gradual CCTVM S/A, a financial institution authorized by the Central Bank of Brazil.

The information contained herein has been obtained or derived from sources believed to be reliable but its accuracy and completeness is not guaranteed and should not be the sole basis of any investment decision but only to be used as a factor in the investment decision process.

This report does not provide individually tailored investment advice and has been prepared without regard to the individual financial circumstances and investment objectives of any person(s) receiving it. The analysis and conclusions herein are not a complete analysis of every material fact respecting any company, industry, or security. The opinions expressed in this report reflect the judgment of the author(s) at this date and are subject to change without further notice. Tigress Financial Partners is under no obligation to provide updates to recipients of any previously issued reports or recommendations.

The market value and expected income from any investment may vary because of changes in interest rates or foreign exchange rates, securities prices or market indexes, operational or financial conditions of the underlying companies or other factors. Past performance is not indicative of future performance. Estimates of future performance, research ratings and target prices are based on assumptions that may not be realized. Unless otherwise stated, the cover page provides the most recently available closing price on the primary exchange for the subject company's securities/instruments.

Securities are offered through Tigress Financial Partners LLC a SEC Registered Broker Dealer and a member of FINRA / MSRB / SIPC which clears its securities transactions and provides custody of client accounts on a fully disclosed basis through Pershing LLC, a subsidiary of The Bank of New York Mellon

Securities in your account are protected up to \$500,000 of which \$250,000 can be for claims for cash awaiting reinvestment. Please note that SIPC does not protect against loss due to market fluctuation. For additional information please go to www.sipc.org.

In addition to SIPC protection, Pershing provides Tigress Financial Partners LLC client accounts coverage in excess of SIPC limits from Lloyd's of London, in conjunction with other insurance companies. The excess of SIPC coverage provides an aggregate loss limit of \$1 billion for eligible securities over all client accounts and a per-client loss limit of \$1.9 million for cash awaiting reinvestment within the aggregate loss limit of \$1 billion. The excess of SIPC coverage does not protect against loss due to market fluctuation. For additional information please go to www.lloyds.com.

Pershing's excess of SIPC coverage is provided by Lloyd's of London in conjunction with XL Specialty Insurance Co., Axis Specialty Europe Ltd., Great Lakes Reinsurance (UK) PLC and Ironshore Specialty Insurance Co.

About Tigress Financial Partners LLC

Tigress Financial Partners is a specialized financial services firm providing expertise and services in investment banking, investment research, asset management, corporate advisory and trade execution services.

Tigress Financial Partners provides its services to corporate entities, institutional investors, high-net worth individual investors, public and private pensions, federal, state and municipal governments.

Tigress Financial Partners LLC is a registered broker dealer with the Securities and Exchange Commission (SEC) and a member of the Financial Industry Regulatory Authority (FINRA), the Municipal Securities Rulemaking Board (MSRB) and the Securities Investor Protection Corporation (SIPC).

Tigress Financial Partners LLC is a Woman-Owned Business Enterprise (WBE) and is nationally certified by WBENC, the Women's Business Enterprise National Council.

Tigress Financial Partners LLC is a wholly-owned subsidiary of Tigress Holdings LLC and Gradual Holding Financeira S.A.

For further information please go to www.tigressfinancialpartners.com.

No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, scanning or otherwise without prior expressed permission in writing from Tigress Financial Partners LLC.

All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service of their respective

© 2016 Tigress Financial Partners LLC. All Rights reserved.

Tigress Financial Partners LLC - Member of FINRA / MSRB / SIPC Research: (646) 780-8880 research@tigressfp.com

500 Fifth Avenue New York, NY 10110 (212) 430-8700 www.tigressfinancialpartners.com