

tel +44 20 7260 2000 fax +44 20 7260 2001 www.markit.com



Markit Research

January 8th 2014

TV makers look to diversify at 2015's CES

Television manufacturers displayed their wares at this year's CES but despite the fanfare, market leaders Samsung and LG are searching for profits in other devices as sales volumes stagnate and profits decline in the mass consumer segment.

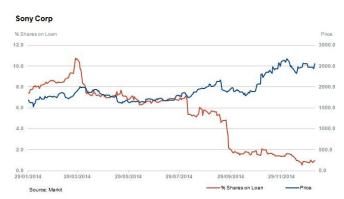
- Sony and Panasonic look set to be niche high end players
- Short sellers have covered positions in Sony from 2014's short interest highs
- Sharp Electronics the most shorted television manufacturer with 12% shares on loan

Curves versus pixels

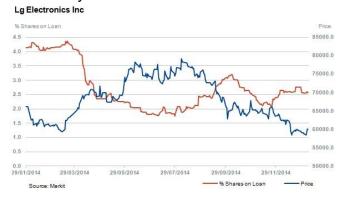
CES' most perennially present product has undoubtedly been the television set. Since manufacturers cashed in on large swathes of consumers upgrading from old CRT sets to plasma and LED almost a decade ago, each year now sees new features revealed in a bid to entice consumers to refresh their living rooms in order to drive sales volumes. This year is no different with 4K and ultra-high definition (UHD) flat screens being touted by major manufacturers.

Japanese manufacturers Sony and Panasonic came under pressure to <u>play catch</u> up in 2011 and struggled, despite pioneering flat screen technology first. South Korean rivals Samsung and LG were able to manufacture screens at a much lower cost and are now clear leaders in market share, but profits on Televisions are getting flat too, industry wide.

Sony's share price is up 40% over the last 12 months, with short sellers moving to cover their positions, as shares outstanding on loan declined from an 8% high in March 2014 to 1% currently. This could be due to the group deciding to restructure and refocus the television and PC business divisions, but perhaps more likely due to a successful launch of the PlayStation 4 with over 10 million units sold.



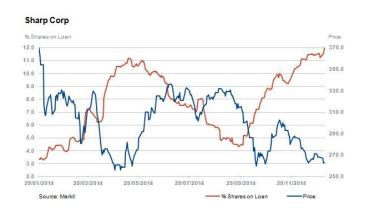
After warning investors last year of profit declines, Samsung recently confirmed the first decline for the company since 2011. Among other factors impacting results the company cited the television business facing a rise in dollar denominated costs and weak demand in kev markets which compounded by weaker currencies in Europe, Brazil and Russia. Samsung shares however are flat on the year with the stock seeing minimal levels or short selling historically.





In contrast to Samsung, rival LG reported more than a double rise in operating profit in October 2014. Analysts reported that the performance was largely due to growth in the mobile division representing 36% of earnings but the television division also delivered 5.2% growth in operating profit as strong sales of UHD TVs came through. The company did however state that their plasma TV business would be wound down by the end of year due to falling demand.

The most targeted television manufacturer is Japanese-based Sharp whose share price is down 21% year to date despite exporters generally benefiting from yen weakness. This is due to the firm manufacturing outside of Japan working against them as Abenomics begin to take hold. The company has already begun to bring back domestic production as of December 2014. There are 12% of shares outstanding out on loan.



Relte Stephen Schutte

Analyst Markit

Tel: +44 207 064 6447

Email: relte.schutte@markit.com

For further information, please visit www.markit.com

The intellectual property rights to this report provided herein is owned by Markit Group limited. Any unauthorised use, including but not limited to copying, distributing, transmitting or otherwise of any data appearing is not permitted without Markit's prior consent. Markit shall not have any liability, duty or obligation for or relating to the content or information ("data") contained herein, any errors, inaccuracies, omission or delays in the data, or for any actions taken in reliance thereon. In no event shall Markit be liable for any special, incidental, consequential damages, arising out of the use of the data. Markit is a trademark owned by the Markit group.

This report does not constitute nor shall it be construed as an offer by Markit to buy or sell any particular security, financial instrument or financial service. The analysis provided in this report is of a general and impersonal nature. This report shall not be construed as providing investment advice that is adapted to or appropriate for any particular investment strategy or portfolio. This report does not and shall not be construed as providing any recommendations as to whether it is appropriate for any person or entity to "buy", "sell" or "hold" a particular investment.