# **Economics Group**

Tim Quinlan, Senior Economist tim.quinlan@wellsfargo.com • (704) 410-3283 Sarah House, Economist sarah.house@wellsfargo.com • (704) 410-3282

## September Durables Edge Down on Drop in Defense

Durable goods orders were little changed in September as a decline in defense spending was offset by stronger transportation orders. Core capital goods orders fell, but they have improved on trend in recent months.

#### Defense a Drag, But Core Capital Goods Orders Also Weaken

Durable goods orders for September came in roughly as expected. Total new orders ticked down 0.1 percent versus expectations for no change, while orders for August were revised up to 0.3 percent.

Weighing on the headline was a 7.7 percent drop in defense capital goods orders. Excluding defense, orders were up 0.7 percent. Orders for motor vehicles and parts increased 1.2 percent, building on a decent print in August. Meanwhile, nondefense aircraft orders rose 12.5 percent.

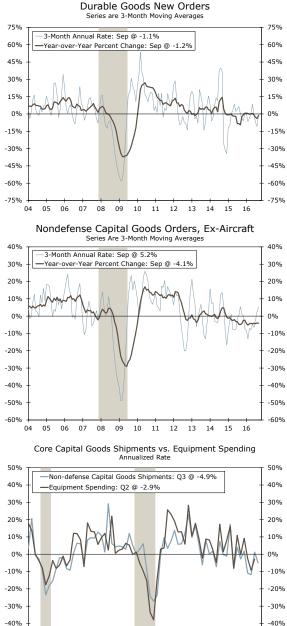
While transportation once again provided a lift to the headline in September, the support the sector has provided to overall durable goods has been fading. Motor vehicles and parts orders have increased 0.5 percent over the past 12 months compared to nearly an 11 percent yearover-year increase at this time last year. In addition, elevated inventories in the auto sector point to the potential for some production cuts in the coming months. At the same time, a weakening trend in nondefense aircraft orders has led to backlogs declining over the past year versus the double-digit rates of growth seen from 2012 to early 2015.

Excluding transportation, orders were somewhat softer in September, up 0.2 percent. Machinery orders posted a fifth consecutive monthly gain and, while still down over the past year, rose at a 6.5 percent annualized rate in Q3. Yet elsewhere in the capital goods complex, orders continue to suggest that businesses are hesitant to invest. Total orders for nondefense capital goods ex-aircraft, or core orders, fell 1.2 percent in September, wiping out August's gain of the same magnitude. Even with the setback in September, however, the trend in recent months looks somewhat better than in the first half of the year. Core capital goods orders rose at a 5.2 percent annualized pace in Q3, which was the fastest clip in a year.

#### Q3 Shipments Point to Another Decline in Equipment Spending

More indicative of equipment spending for the third quarter are shipments for nondefense capital goods. Shipments in this category rose 2.2 percent in September after declining the three previous months. Despite the rebound in September, nondefense capital goods shipments in the third quarter fell at a 4.9 percent annualized rate and suggests that equipment spending could be negative in tomorrow's third quarter GDP report for a fourth consecutive quarter.

The stronger trend in core capital goods orders suggests equipment spending could return to positive territory in the fourth quarter, but we do not expect a robust turnaround. While the drag from commodity-related investment is set to fade, renewed dollar strength and still sluggish global growth suggest the tough environment for the industrial sector is likely to continue.



-50%

00

02

04

06

08

10

12

14

-50%

16

Source: U.S. Department of Commerce and Wells Fargo Securities

### Wells Fargo Securities Economics Group

| Diane Schumaker-Krieg    | Global Head of Research,<br>Economics & Strategy | (704) 410-1801<br>(212) 214-5070 | diane.schumaker@wellsfargo.com      |
|--------------------------|--|----------------------------------|-------------------------------------|
| John E. Silvia, Ph.D.    | Chief Economist                                  | (704) 410-3275                   | john.silvia@wellsfargo.com          |
| Mark Vitner              | Senior Economist                                 | (704) 410-3277                   | mark.vitner@wellsfargo.com          |
| Jay H. Bryson, Ph.D.     | Global Economist                                 | (704) 410-3274                   | jay.bryson@wellsfargo.com           |
| Sam Bullard              | Senior Economist                                 | (704) 410-3280                   | sam.bullard@wellsfargo.com          |
| Nick Bennenbroek         | Currency Strategist                              | (212) 214-5636                   | nicholas.bennenbroek@wellsfargo.com |
| Anika R. Khan            | Senior Economist                                 | (212) 214-8543                   | anika.khan@wellsfargo.com           |
| Eugenio J. Alemán, Ph.D. | Senior Economist                                 | (704) 410-3273                   | eugenio.j.aleman@wellsfargo.com     |
| Azhar Iqbal              | Econometrician                                   | (704) 410-3270                   | azhar.iqbal@wellsfargo.com          |
| Tim Quinlan              | Senior Economist                                 | (704) 410-3283                   | tim.quinlan@wellsfargo.com          |
| Eric Viloria, CFA        | Currency Strategist                              | (212) 214-5637                   | eric.viloria@wellsfargo.com         |
| Sarah House              | Economist  | (704) 410-3282                   | sarah.house@wellsfargo.com          |
| Michael A. Brown         | Economist  | (704) 410-3278                   | michael.a.brown@wellsfargo.com      |
| Jamie Feik               | Economist  | (704) 410-3291                   | jamie.feik@wellsfargo.com           |
| Erik Nelson              | Currency Analyst                                 | (212) 214-5652                   | erik.f.nelson@wellsfargo.com        |
| Misa Batcheller          | Economic Analyst                                 | (704) 410-3060                   | misa.n.batcheller@wellsfargo.com    |
| Michael Pugliese         | Economic Analyst                                 | (704) 410-3156                   | michael.d.pugliese@wellsfargo.com   |
| Julianne Causey          | Economic Analyst                                 | (704) 410-3281                   | julianne.causey@wellsfargo.com      |
| E. Harry Pershing        | Economic Analyst                                 | (704) 410-3034                   | edward.h.pershing@wellsfargo.com    |
| Donna LaFleur            | Executive Assistant                              | (704) 410-3279                   | donna.lafleur@wellsfargo.com        |
| Dawne Howes              | Administrative Assistant                         | (704) 410-3272                   | dawne.howes@wellsfargo.com          |

Wells Fargo Securities Economics Group publications are produced by Wells Fargo Securities, LLC, a U.S. broker-dealer registered with the U.S. Securities and Exchange Commission, the Financial Industry Regulatory Authority, and the Securities Investor Protection Corp. Wells Fargo Securities, LLC, distributes these publications directly and through subsidiaries including, but not limited to, Wells Fargo & Company, Wells Fargo Bank N.A., Wells Fargo Advisors, LLC, Wells Fargo Securities International Limited, Wells Fargo Securities Asia Limited and Wells Fargo Securities (Japan) Co. Limited. Wells Fargo Securities, LLC. is registered with the Commodities Futures Trading Commission as a futures commission merchant and is a member in good standing of the National Futures Association. Wells Fargo Securities, LLC. and Wells Fargo Bank, N.A. are generally engaged in the trading of futures and derivative products, any of which may be discussed within this publication. Wells Fargo Securities, LLC does not compensate its research analysts based on specific investment banking transactions. Wells Fargo Securities, LLC's research analysts receive compensation that is based upon and impacted by the overall profitability and revenue of the firm which includes, but is not limited to investment banking revenue. The information and opinions herein are for general information use only. Wells Fargo Securities, LLC does not guarantee their accuracy or completeness, nor does Wells Fargo Securities, LLC assume any liability for any loss that may result from the reliance by any person upon any such information or opinions. Such information and opinions are subject to change without notice, are for general information only and are not intended as an offer or solicitation with respect to the purchase or sales of any security or as personalized investment advice. Wells Fargo Securities, LLC is a separate legal entity and distinct from affiliated banks and is a wholly owned subsidiary of Wells Fargo & Company

#### Important Information for Non-U.S. Recipients

For recipients in the EEA, this report is distributed by Wells Fargo Securities International Limited ("WFSIL"). WFSIL is a U.K. incorporated investment firm authorized and regulated by the Financial Conduct Authority. The content of this report has been approved by WFSIL a regulated person under the Act. For purposes of the U.K. Financial Conduct Authority's rules, this report constitutes impartial investment research. WFSIL does not deal with retail clients as defined in the Markets in Financial Instruments Directive 2007. The FCA rules made under the Financial Services and Markets Act 2000 for the protection of retail clients will therefore not apply, nor will the Financial Services Compensation Scheme be available. This report is not intended for, and should not be relied upon by, retail clients. This document and any other materials accompanying this document (collectively, the "Materials") are provided for general informational purposes only.

#### SECURITIES: NOT FDIC-INSURED/NOT BANK-GUARANTEED/MAY LOSE VALUE