

Economic Indicator — January 28, 2025

# Hard Core: A Hidden Surge in Demand for Core Capital Goods

## Summary

Look past the aircraft-related decline in durable goods orders to see a rather encouraging uptick in demand for core capital goods where both orders and shipments rose more than expected in December on the heels of upward revisions.

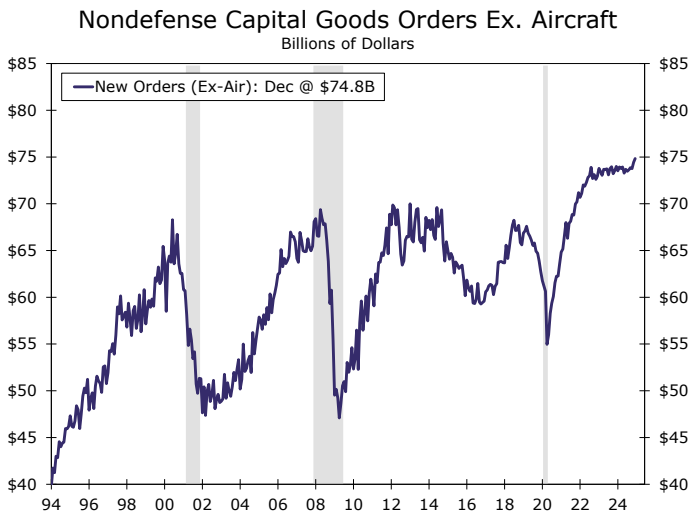
Economist(s)

**Shannon Grein**

Economist | Wells Fargo Economics  
shannon.grein@wellsfargo.com | 704-410-0369

**Tim Quinlan**

Senior Economist | Wells Fargo Economics  
Tim.Quinlan@wellsfargo.com | 704-410-3283



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

## I Want to Get Away, I Want to Fly Away

The December durable goods data weren't as bad as they look. Overall orders slipped 2.2% during the month and brought downward revisions to November revealing another 2% decline. But most of this weakness can be traced to aircraft orders specifically. Excluding broad transportation, orders were up 0.3% in December. This somewhat surprised us given Boeing already reported a near-tripling in aircraft orders between November and December, yet the durables release signaled a contraction of more than 45% in new orders for aircraft during the month. This may partly reflect cancellations and a weaker net orders trend we estimate out of Boeing in recent months, as the company recovers from strike-related challenges from earlier in the year.

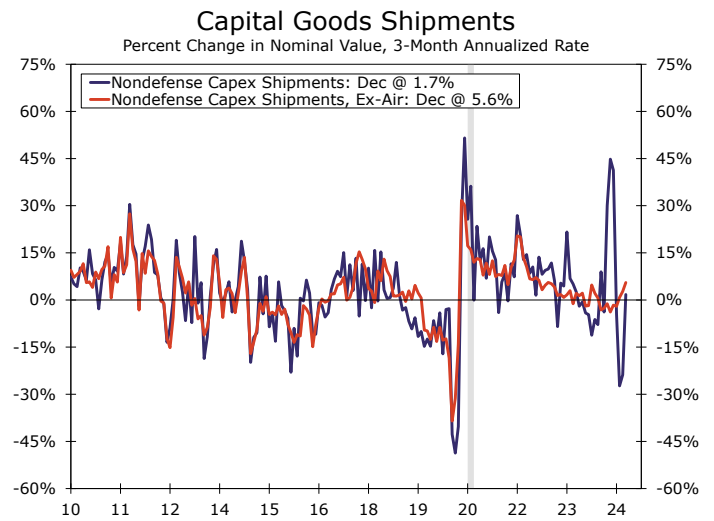
Beyond the aircraft-related volatility there was some sign of life in durables demand. When stripping out aircraft and defense orders, core capital goods orders rose 0.5% during the month, which comes on top of an upwardly revised 0.9% gain in November—marking the fastest two-month gain since the start of 2023. This may be an extent signal purchasing managers are hedging against potential tariff disruption by stockpiling goods that might eventually be impacted by those duties. Some categories saw orders pick up, but there wasn't a surge in activity.

Nondefense capital goods shipments rebounded in December, up 3.5% (up 0.6% when excluding aircraft), but it's too little too late. The trend in shipments has been decidedly lower since late in Q3, which is positioning real equipment investment for weak growth when we get fourth-quarter GDP data on Thursday.

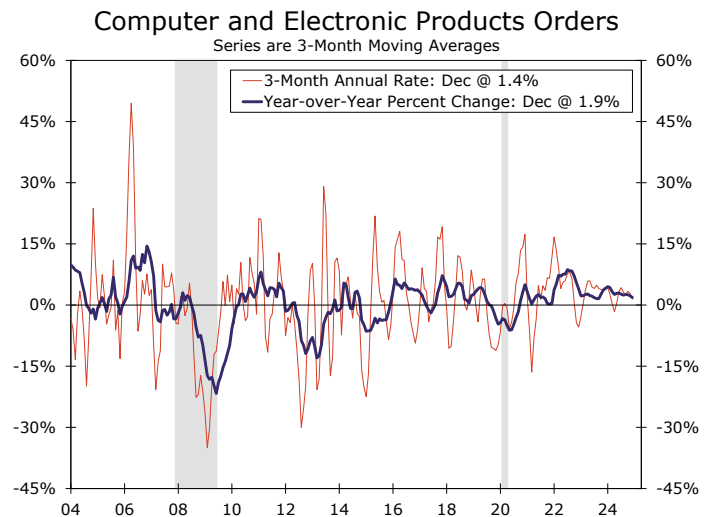
## Are You Gonna Go My Way?

The defining move in financial markets so far this year took place in yesterday's sharp selloff in the tech sector amid worries about the continued need for high-tech U.S.-made microchips. A novel approach toward constructing an AI model out of China for pennies on the dollar has raised doubts about the need for the massive spend that has characterized the demand for more sophisticated chips in recent years. It is way too soon and beyond our remit to assess such developments, but to the extent those concerns have merit, it could slow the advance of the break-neck pace of spending in this space.

When it comes to how U.S. firms are investing capital in this economic cycle, a trend that we have highlighted is the growing role of intellectual property products. Spending in this category, which includes software as well as research & development, has supplanted equipment spending as the largest share of business fixed investment. The durable goods report itself tends to be a leading indicator of equipment spending more so than intellectual property spending. That said, one key equipment category gets wrapped up in the excitement related to this tech-spending splurge and that is computers & electronics components and this category did post a gain, albeit a modest one: +0.1% in December.



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



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**Economics Group**

Jay H. Bryson, Ph.D.	Chief Economist	704-410-3274	Jay.Bryson@wellsfargo.com
Sam Bullard	Senior Economist	704-410-3280	Sam.Bullard@wellsfargo.com
Nick Bennenbroek	International Economist	212-214-5636	Nicholas.Bennenbroek@wellsfargo.com
Tim Quinlan	Senior Economist	704-410-3283	Tim.Quinlan@wellsfargo.com
Sarah House	Senior Economist	704-410-3282	Sarah.House@wellsfargo.com
Azhar Iqbal	Econometrician	212-214-2029	Azhar.Iqbal@wellsfargo.com
Charlie Dougherty	Senior Economist	212-214-8984	Charles.Dougherty@wellsfargo.com
Michael Pugliese	Senior Economist	212-214-5058	Michael.D.Pugliese@wellsfargo.com
Brendan McKenna	International Economist	212-214-5637	Brendan.Mckenna@wellsfargo.com
Jackie Benson	Economist	704-410-4468	Jackie.Benson@wellsfargo.com
Shannon Grein	Economist	704-410-0369	Shannon.Grein@wellsfargo.com
Nicole Cervi	Economist	704-410-3059	Nicole.Cervi@wellsfargo.com
Jeremiah Kohl	Economic Analyst	212-214-1164	Jeremiah.J.Kohl@wellsfargo.com
Aubrey Woessner	Economic Analyst	704-410-2911	Aubrey.B.Woessner@wellsfargo.com
Delaney Conner	Economic Analyst	704-374-2150	Delaney.Conner@wellsfargo.com
Anna Stein	Economic Analyst	212-214-1063	Anna.H.Stein@wellsfargo.com
Ali Hajibeigi	Economic Analyst	212-214-8253	Ali.Hajibeigi@wellsfargo.com
Coren Miller	Administrative Assistant	704-410-6010	Coren.Miller@wellsfargo.com

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