

Galaxy

IC Validator + IC Compiler

In-design physical verification, faster tapeouts

Tapeout Speed and Predictability

▶ Learn more

SYNOPSYS

CMP  
United Business Media

EE Times

EE Times: [Latest News](#)

## GlobalFoundries to give UMC a run for its money

Mark LaPedus

(09/08/2009 2:04 PM EDT)

URL: <http://www.eetimes.com/showArticle.jhtml?articleID=219700050>

SAN JOSE, Calif. -- Can GlobalFoundries Inc. overtake SMIC, TSMC and UMC in the foundry business?

Answer: It remains to be seen.

As reported, Abu Dhabi's Advanced Technology Investment Co. said it has agreed to acquire Singapore-based Chartered Semiconductor Manufacturing Co. Ltd., for a total of \$3.9 billion, continuing its expansion into the contract wafer production business.

Chartered will be folded into GlobalFoundries, the former manufacturing division of Advanced Micro Devices Inc. floated as a separate entity earlier this year by ATIC.

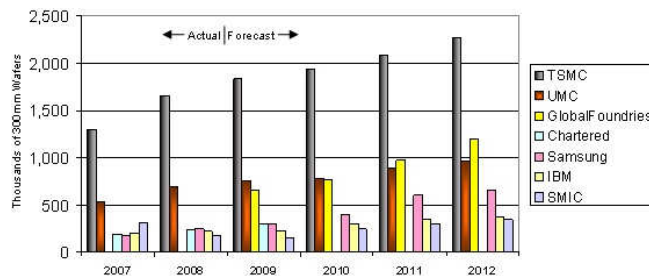
Pooling resources from Chartered and GlobalFoundries will enable the new company to better compete in the tough wafer supply industry with market leader Taiwan Semiconductor Manufacturing Co. Ltd.

"Change is on the horizon. Advanced Technology Investment Company LLC (ATIC) and Chartered Semiconductor Manufacturing (Chartered) have entered into a definitive agreement whereby ATIC will acquire Chartered," said Joanne Itow, an analyst with Semico Research Corp.

"What does this mean? Semico does not think that TSMC will be 'dethroned' as the leading foundry but it does mean that the number two spot is definitely up for grabs," she said. "Semico's data indicates that by 2011, the combined GlobalFoundries/Chartered company will out pace UMC--in terms of advanced capacity available for production."

### Foundry Advanced Capacity

300mm Wafers/Year



Source: Semico Research Corp.

[Click on image to enlarge.](#)

All materials on this site [Copyright © 2009 TechInsights, a Division of United Business Media LLC](#). All rights reserved.

[Privacy Statement](#) | [Your California Privacy Rights](#) | [Terms of Service](#) | [About](#)

