

EDN

Configurable-processor technology is now available from Chinese fab house

By Maury Wright, Editor in Chief -- 2/16/2006

<http://www.edn.com/article/CA6305368.html?industryid=2852>

UK-based ARC International has just partnered with SMIC (Semiconductor Manufacturing International Corp) of Shanghai, China, to bring configurable-processor IP (intellectual property) to SOC (system-on-chip) developers in mainland China. ARC's portfolio includes a range of CPU/DSP cores and multimedia subsystems that can enable compelling digital-media products. SMIC will now offer a one-stop design-and-manufacturing shop for ARC-based designs.

Paul OuYang, vice president of design services at SMIC, says, "As consumer-based products continue to dominate the semiconductor industry, SOC designers seek new ways to reduce their development and manufacturing costs and decrease the time to market for their products. Judging by the increasing interest we are seeing from our customers, we believe that ARC's configurable-processor technology provides one such solution." Semico Research ([www.semico.com](http://www.semico.com)) states that China's semiconductor industry reached \$7.5 billion in 2004. The research company expects SOCs for consumer products to drive future growth.

ARC International, [www.arc.com](http://www.arc.com).

SMIC, [www.smics.com](http://www.smics.com).

© 2006, Reed Business Information, a division of Reed Elsevier Inc. All Rights Reserved.