Aricent Group and Mindspeed Technologies Announce Small Cell Solution

Aricent Group; Mindspeed Technologies, Inc.

Aricent and Mindspeed Introduce an Integrated eNodeB Solution on the Transcede T3300 Baseband Processor Supporting 20MHz LTE FDD and Throughputs of up to 150 Mbps

East Brunswick, NJ & Mobile World Congress, Barcelona – The Aricent Group [1], a global innovation and technology services company, and Mindspeed Technologies, Inc. [2] [NASDAQ: MSPD [3]], one of the leaders in small cell technology, have announced the launch of a next-generation, high-performing metrocell reference design, supporting 20MHz LTE FDD and throughputs of up to 150Mbps. The companies have taken their existing relationship one step further by integrating Aricent's world class software stacks and Mindspeed's PHY software with the Transcede T3300 baseband processor, especially designed for high performing small cell solutions.

"Operators are now demanding more from their small cells to effectively cater to the ever increasing bandwidth demand from their consumers," says Pratyush Dasgupta, vice president and head of wireless practice at Aricent. "With more than 50 LTE engagements, we have extensive experience and expertise in the LTE domain and are pleased to partner with Mindspeed to develop this high performance LTE small cell solution."

"Small cells are becoming a critical part of the network," says Dr. Naser Adas, senior vice president and general manger of the wireless business unit at Mindspeed. "We are leading the small cell industry with the broadest, future-proof portfolio of SoCs for small cells and a 63% share of the market according to Infonetics Research. We are proud to be working with Aricent to demonstrate a 20MHz small cell reference solution."

Aricent continually invests in LTE, in areas such as VoLTE, SON and LTE-A. Aricent software is found in LTE devices commercially deployed by operators in some of the most demanding markets across the world.

Mindspeed's small cell SoC portfolio holds a leadership position in the industry, in both commercial and technological terms. Mindspeed has 34 LTE small cell design engagements and is one of the first small cell SoC companies to have LTE systems commercially deployed. Recently, Mindspeed announced that it has 63% share of the 3GPP small cell market according to Infonetics Research.

Mindspeed will be hosting small cell technology demonstrations for service providers, OEM customers, and press and analysts during Mobile World Congress 2013 at stand 7E.104 from February 25 - 28, 2013 at the Fira Gran Via in Barcelona,

Spain. Aricent will demonstrate an integrated LTE offering comprising of eNodeB, EPC and a comprehensive VoLTE solution at the Aricent Group Hospitality Suite #2B104 in Hall 2.

For more information visit www.mindspeed.com [2] and http://www.aricent.com [1].

Source URL (retrieved on *03/10/2014 - 8:26pm*):
http://www.wirelessdesignmag.com/news/2013/02/aricent-group-and-mindspeed-technologies-announce-small-cell-solution?qt-blogs=0&qt-most_popular=0

Links:
[1] http://www.aricent.com
[2] http://www.mindspeed.com
[3] https://www.google.com/finance?q=NASDAQ%3A+MSPD&ei=xeksUfCVMoSxqgGu-AE