

Murata Joins the Dynamic Spectrum Alliance

10 July 2014: [Murata](#), a global leader in the design, manufacture and supply of electronic components and solutions is the latest member to join the [Dynamic Spectrum Alliance](#). Murata joins a host of international companies, such as MediaTek, NICT, Google, Microsoft and Facebook, as the Alliance works to promote regulatory policies which will pave the way for innovative new wireless technologies, addressing growing wireless data challenges and bridging the digital divide.

Reducing the cost of bandwidth and expanding the reach of wireless networks – enabling applications as diverse as high-speed broadband access to machine-to-machine communications – is essential to global economic development. The exponential growth in data both requires more spectrum and for spectrum to be used more efficiently. The Dynamic Spectrum Alliance advocates for rules that enable more efficient ways to use this spectrum including the sharing of spectrum. Members contribute to the work of the Alliance by sharing their knowledge, experience and expertise to create innovative solutions for dynamic spectrum allocation techniques that offer significant efficiency improvements in spectrum utilization.

Makoto Kawashima, Director, Microwave Technology Group, Communication Business Unit, Murata, says: “As an innovator in electronics, we look forward to contributing our expertise in microwave components, FEM (Front End Module) technology and front-end modules to aid TV White Space solutions and help shape the future of wireless communications.”

Based in Nagaokakyo, Kyoto, Japan, Murata has over 70 years’ experience in delivering electronic solutions, from core electronics for mobile phones, audiovisual, home appliances and computers, to new applications in automotive, healthcare, energy and environment.

“Evolving spectrum regulations are already underway in Asia, helping governments, businesses, and communities to make wireless broadband more widely available and affordable, and increasing the throughput and capacity of wireless networks. Just [last month](#) Singapore’s Infocomm Development Authority (IDA) introduced its regulatory framework for unlicensed access to unused radio spectrum in the broadcast TV frequency bands,” added Prof. H Nwana, Dynamic Spectrum Alliance Executive Director. “We look forward to working closely with Murata and welcome the company’s expertise and innovation in TV White Space as we look to solve the spectrum crunch and close the digital divide.”

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About the Dynamic Spectrum Alliance

The Dynamic Spectrum Alliance is a global organization advocating for laws and regulations that will lead to more efficient and effective spectrum utilization. The DSA’s membership spans multinationals, small- and medium-sized enterprises, and academic, research, and other organizations from around the world, all working to create innovative solutions that will increase the amount of available spectrum to the benefit of consumers and businesses alike. Visit <http://www.dynamicspectrumalliance.org/>, follow [@DynamicSpectrum](#), <https://www.facebook.com/DynamicSpectrumAlliance>, and <http://www.linkedin.com/groups/Dynamic-Spectrum-Access-DSA-5122947>.