



FOR IMMEDIATE RELEASE

Contact: Amanda Reyes
(P) 818.833.4425
(C) 661.644.6467
amandar@quallion.com

QUALLION Among Top Ten on Clean Tech 50 List; 3rd in Battery Category

*IEEE Spectrum and 1790 Analytics rank the 50 top clean tech patent portfolios;
Quallion ranked above Panasonic, Samsung and Dell*

Sylmar, Calif. (November 4, 2010)- Quallion LLC has one of the world's most powerful clean technology patent portfolios of 2009, according to the Clean Tech 50 list published on October 19, 2010 by IEEE Spectrum and 1790 Analytics. This is the first year the magazine published the Clean Tech 50 list, which ranks organizations based on the number of patents with applications solely for clean technologies.

IEEE Spectrum magazine has recently released its first annual Pipeline Power Score rankings as part of Clean Tech 50, listing Quallion as #10 on its list. Additionally, IEEE Spectrum recognized Quallion as being 3rd (above Panasonic, Samsung, Canon, Dell and other well-known battery companies) in a list of 20 in the battery industry category rankings. To qualify as clean technology each organization's patented technology would need to have potential for generating power without polluting the environment. The clean technology is divided into eight categories:

- | | |
|----------------------|--------------------|
| 1. Batteries | 5. Hybrid vehicles |
| 2. Clean coal | 6. Hydropower |
| 3. Fuel cells | 7. Solar energy |
| 4. Geothermal energy | 8. Wind energy |

Of the 50 organizations that made the list, 24 are based in Asia and 22 are based in the United States. In comparison of the 1,000 leading organizations in the entire U.S. patent system, more than half are based in the United States, a quarter in Asia, and a fifth in Europe.

"The article says it best when mentioning that we may have far fewer patents than larger companies in the Clean Tech 50, but we still achieve top rankings, because our patents are of high quality," says Mr. Paul Beach, President of Quallion. "In fact, we pride ourselves on the high quality of service we supply to consumers in all aspects of the battery, from producing an established technology to offering timeliness and reliability from the Quallion staff. We are excited to be ranked so high and among such large and successful organizations, it is encouraging to know we all are working towards a cleaner future."

View [article](#) , [Clean Tech 50 list](#), and [Battery Category](#).

About IEEE & IEEE Spectrum

IEEE is the world's largest technical professional association. Through its more than 375,000 members in 160 countries, IEEE is a leading authority on a wide variety of areas ranging from aerospace systems, computers and telecommunications to biomedical engineering, electric power and consumer electronics. Dedicated to the advancement of technology, IEEE publishes 30 percent of the world's literature in the electrical and electronics engineering and computer science fields, and has developed over 900 active industry standards. IEEE Spectrum magazine is the flagship publication of the IEEE, the

-more-



world's largest professional technology association. It is a monthly magazine for technology innovators, business leaders, and the intellectually curious. Spectrum explores future technology trends and the impact of those trends on society and business. IEEE Spectrum is read by over 385,000 technology professionals and senior executives worldwide in the high technology sectors of industry, government, and academia. Subscribers include engineering managers and corporate and financial executives. Deans and provosts at every major engineering university and college throughout the world are also Spectrum readers. Visit <http://spectrum.ieee.org/green-tech>, for more information.

About Quallion LLC

Quallion LLC was founded in 1998 by biotechnology and aerospace entrepreneur Alfred E. Mann and lithium ion battery specialist Dr. Hishashi Tsukamoto. The company designs, fabricates and manufactures state-of-the-art lithium ion cells and battery packs, and develops new battery chemistries for the military, aerospace, medical and automotive industries. Building on its legacy leadership position in the medical device industry, the company has developed a range of novel enabling technologies that include the world's smallest implantable secondary battery and the proprietary Zero-Volt™ and SaFE-LYTE™ technologies. Leveraging its core engineering capabilities, Quallion has established itself as a leader in applications where advanced battery technology, safety, reliability and custom engineering are most valued. Visit www.quallion.com for more information.

###