

Smartroad Tools Newsletter – 18 July 2019

Subject: Manufacturing progress, full-scale testing, conference

Dear Colleague,

We'd like to briefly share with you the latest news about our Smartroad Tools technology for non-destructive monitoring of earth-supported infrastructure.

Since our last newsletter, we have spent much of our time working on manufacturing processes and tools. We have developed reliable methods for integrating our electronics with commercial geosynthetics to create our smart material. We can now produce sample quantities of our minimum viable product.

This week we shipped samples of our smart geotextile to a researcher in a prominent university for use in his state-of-the-art rail test facility. The material will be installed under a full-scale 10 meter track section and subjected to load and moisture testing as well as the introduction of artificial voids. We expect to have preliminary results from this research before the end of August.

Meanwhile, we will be in Taiwan and the United States for the next few weeks, consulting with suppliers and potential partners. We will also be joining the 9th International Conference on Structural Health Monitoring of Intelligent Infrastructure in St. Louis, MO, 4-7 August, presenting a paper entitled "Non-destructive Subsurface Structural Health Monitoring of Transportation Infrastructure". If you will be attending this meeting, please contact us by email so we can get together.

Earlier this month, we participated as finalists in the TechPlanter start-up competition here in Bangkok. This was a great opportunity to connect with a community of entrepreneurs whose focus on providing tangible benefits to society mirrors our own passion for useful and sustainable innovation.

Finally, we have created a "products" page (<http://www.smartroadtools/products.html>) which describes our products which are currently available to researchers and early adopters. We are eager to work with other organizations who would like to investigate the capabilities of Smartroad Tools in their own labs.

Please contact us you have questions or comments. We are always interested in hearing from you.

Best regards,

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