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Thank you for your past interest in our exciting Smartroad Tools technology for detecting hidden damage under earth-supported infrastructure. With currently-installed transportation infrastructure valued at about \$160 trillion world-wide, our work offers significant benefits for society as well as excellent financial potential. I am sending you this brief note to bring you up to date on the latest developments regarding our innovation. I would also like to invite you to visit our booth at the upcoming SmartRail Asia 2016 show in Bangkok.

During the past year, we have made significant progress on a variety of fronts.

In the area of intellectual property protection, we have filed patent applications in the European Union (including the U.K.) and seven important Asian countries in addition to our previous U.S. filing. Meanwhile, we are working on a new patent for a follow-on product, which should approximately double our potential market.

In terms of research and development, we've moved beyond our desktop prototypes to a field-test program that will demonstrate the effectiveness and practicality of our technology. We have two research proposals pending in the United States, one related to rail and one to highways. The proposal to the Federal Railroad Administration, which involves collaboration with a U.S. university and a major freight rail company, has passed the first level of review. We are also in discussions about participating in a railway test facility under construction by the National Science and Technology Development Agency in Thailand.

While awaiting review of these larger proposals, we have begun developing in-house facilities for materials testing, at full-size, 1:1 scale. We have built a frame for measuring strength and other properties of various geotextile types. We have already received samples of two types of geotextile for testing. In addition, we have arranged for some testing in a pavement facility, shown in the photo, in the Department of Civil Engineering at our university. We are also working with a supplier to design custom electronics for these tests. We have continued to publicize our technology at conferences and trade shows. Recently we have presented technical papers at the Asian Conference on Remote Sensing in Sri Lanka, the International Conference on Transportation Infrastructure and Materials in Xi'an, China (co-sponsored by the U.S. Transportation Research Board), the World Roads Congress in Korea, and the Advanced Materials World Conference in Sweden. Please contact us if you would like copies of any of these papers. In addition to these academic venues, we have exhibited Smartroad Tools at the 2015 Taipei International Invention Show and at Subcon Thailand 2015 and 2016.



To support our business development, we established Heurika Geographics Pte. Ltd. (HG), which holds the intellectual property for Smartroad Tools and will be the parent company for research, development and manufacturing efforts elsewhere. We are actively seeking financial support for HG through equity investment, joint ventures, joint development agreements or convertible debt. If you see yourself or your organization as a possible business partner in any of these capacities, please get in touch.

Finally, we'd like to invite you to visit Heurika Geographics at Asia's leading rail technology exhibition, SmartRail Asia 2016. We will have a booth with videos, demonstrations and technical details about Smartroad Tools. SmartRail Asia 2016 will be held in Bangkok on the 1st and 2nd of December, at the new Makkasan exhibition center*. Over 2000 professionals from 40 different countries are expected to attend. To register for your free pass, visit the Heurika Geographics website, www.heurika-geo.com. Join the region's leading rail and metro operators, decision makers and infrastructure managers to learn more about the biggest projects in Asia (including ours, of course).

Meanwhile, if you'd like more information or have an interest in discussing any of the above possibilities, please contact us by email or via Linked In. We hope to see you or talk with you soon.

Regards,

Kurt T. Rudahl, Director and CTO

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At Smartrail Asia, we will be in Booth T52.

* The Makkasan exhibition center is located in central Bangkok, adjacent to the Makkasan Airport Rail Link station. The most convenient transit access is from the MRT (Blue Line) Petchaburi station. Parking is available (but do yourself and us a favor: please don't drive).