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LightLab and NTU Singapore research collaboration project reaches key milestone

- **First chip-scale UV light source prototypes developed**
- **Key milestone in the development of a new UV light concept reached**

As announced earlier, LightLab is collaborating with Nanyang Technological University, Singapore (NTU Singapore) to develop low-cost, energy-efficient lighting technology. The project has, in line with LightLab's general direction, during 2015 been focused towards UV lighting with the purpose to develop a new concept for UV light.

The collaboration project with NTU Singapore is well on track according to plan and has now, half-way through the two-year project, reached a key milestone by developing the first chip-scale UV light source prototypes. The research project will after this continue with activities related to device parameter optimization and scaling.

From a technical viewpoint the project objective is to develop chip-scale light sources, which are possible to produce at a low cost per chip with limited investments in production equipment and facilities. From a business perspective the objective is to give LightLab's customers a completely new opportunity to develop innovative and cost efficient UV light-based products for disinfection of water, air and surfaces.

"We are very pleased that our research collaboration project with NTU Singapore now has reached this important milestone. This, in combination with the interest we see from the market, make us confident to start preparing for the commercialization of the project results", says Johan Tingsborg, CEO LightLab.

Dr Lim Jui, CEO of NTU Innovation and NTUitive, the university's innovation and enterprise arm, said: "This is yet another example of how research breakthroughs can be achieved by academia and industry working closely together. I'm glad to see that NTU's research collaboration with LightLab resulted in an innovation that can help to improve industry processes."

For further information regarding this press release please contact:

Johan Tingsborg, CEO
Tel: +46 (0)8 442 0550
E-mail: info@lightlab.se

Jan Rynning, Chairman of the Board
Tel: +46 (0)703 51 00 05

This is LightLab Sweden AB

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**LightLab Sweden AB (publ)
Virdings Allé 32B 754 50 Uppsala, Tel 08-442 05 50**