



### Smoltek newsletter, November 2020

Hello,

Here are the headlines in this close to Christmas newsletter:

- Extended evaluation period for CNF-MIM
- 3 new granted patents
- Smoltek awarded Vinnova grant
- CEO Anders Johansson to present Smoltek at Aktiespararna

Plus: A brand new interview with the founder and CIO, Shafiq Kabir.

#### Business update – CNF-MIM evaluation license extended

The evaluation license agreement signed in April with a leading passive component manufacturer for technical and commercial evaluation of our CNF-MIM technology has been extended throughout March 2021.

Go to press release:

[https://news.cision.com/smoltek-nanotech-holding-abfr/smoltek-extends-license-agreement-for-evaluation-of-the-company-s-cnf-mim-technology\\_c3242366](https://news.cision.com/smoltek-nanotech-holding-abfr/smoltek-extends-license-agreement-for-evaluation-of-the-company-s-cnf-mim-technology_c3242366)

#### New interview – Smoltek's evolution and IP-strategy

Shafiq Kabir is the founder and CIO of Smoltek. Since the start of the company his thirst for knowledge and innovation has transformed into a IP strategy that the Smoltek business model is based upon. A strategy that has evolved as the company has grown.

Watch the interview: <https://youtu.be/TvL-gPLe2kA>



Shafiq Kabir, Founder & CIO at Smoltek

#### Tech update – Smoltek gets grant for feasibility study

Smoltek has been granted feasibility study support by Vinnova in order to pursue a potential a project application in 2021 within the program “Smartare Elektroniksystem”.

Read the newsflash: <https://www.smoltek.com/post/smoltek-has-been-granted-feasibility-study-support-by-vinnova>

#### Corporate update – Directed share issue strengthens company endeavors

At the end of October the company made a directed emission of “units” – bundle of shares and warrants – as well as an issue of warrants to existing shareholders. The purpose was to secure funding for the continued development and commercialization of the CNF-MIM technology, as well as for further development of the technology platform and evaluation of new application areas in additional industrial sectors such as energy technology and medtech.

#### IP update – Three (!) new patents granted

Patent 63 – The new patent in our Catalyst diffusion family, one of the patent families for the core technology of growing carbon nanostructures.

Read more about the patent: <https://www.smoltek.com/post/smoltek-patent-no-63-now-granted>

Patent 64 – Another application patent granted that relates to our family for Energy storage devices (i.e. interposers).

Read more about the patent: <https://www.smoltek.com/post/smoltek-patent-no-64-now-granted>

Patent 65 – This is an application patent in the direction of interconnects within our Assembly platform family, which is a pathway for interconnecting electronic components in order to minimize the footprint at packaging level.

Read more about the patent: <https://www.smoltek.com/post/smoltek-patent-no-65-now-granted>

Developing and widening the footprint of our patent portfolio is of great importance when we are steadily moving closer to production licensing our technology platform.



Taiwanese patent letter

#### Event update – Virtual events are still in fashion

The annual event ECTC (Electronic Components and Technology Conference) takes place in June 2021 and it will be an all-virtual conference. Smoltek is a gold sponsor of the event and the preparations have already started. At early this point we have already got one abstract approved for presentation.

Tuesday December 1, at 18:30 CET, Smoltek will be presented at the annual “Stora Aktiedagen” hosted by Aktiespararna in Stockholm, Sweden. The event is all digital this time. To follow the presentation, log on to:

<https://www.aktiespararna.se/aktiviteter/stora-aktiedagen-stockholm-2020-digitalt-evenemang>

#### Industry highlights

The immense semiconductor industry share a vast number of news on a daily basis. Here are two interesting articles, just to give you a glance of the development.

Heterogeneous integration: Emerging apps and challenges for packaging:

<https://semiengineering.com/emerging-apps-and-challenges-for-packaging/>

Wafer market: Upturn seen for silicon wafer market:

<https://semiengineering.com/upturn-seen-for-silicon-wafer-market/>

#### Keep distance – and keep up the good spirit in the holiday season!

The covid-19 situation is still an awful enemy to public health. But with caution and distance kept, we can all do our part to reduce the spread of infection.

Wishing you all a joyful and safe holiday season.

/Regards,



Anders Johansson, CEO

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