

FIRST SCIENCE ORDER IN JAPAN

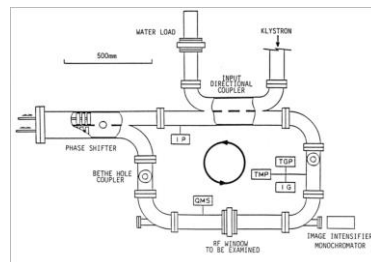
Uppsala, Sweden, April 3rd, 2019. ScandiNova Systems AB, a world leader in new generation pulsed power systems, has signed an agreement for the delivery of a solid-state, high-voltage klystron modulator from High Energy Accelerator Research Organization (KEK) in Japan.

The modulator will be driving a 2856MHz, 10MW peak power klystron. The intended use of this modulator is to provide high pulsed RF power to the Resonant Ring (RR)^{*1}. The delivery of the modulator of product model K100, has been completed to KEK on March 26, 2019. Commissioning is scheduled for May or June 2019.

To strengthen its local presence on the important Japanese market, ScandiNova established a Japanese subsidiary, ScandiNova Systems K.K, in March 2018. This is ScandiNova's first order from a scientific National lab in Japan.

-We are honoured to receive this prestigious order from KEK. This is an important step for ScandiNova to build cooperative relationships with Japanese organisations in the scientific research field, says Osamu Yushiro, CEO, ScandiNova Systems K.K.

*1) RR is a unique technology which has been developed/ tested at KEK and has proven to boost the RF power more than 10 times higher with the same pulse length. RR is used to test RF components for the superKEKB electron-positron collider. (courtesy KEK)



(FIG 1) courtesy KEK

(FIG 2) K100

EXCELLENCE IN PULSED POWER

For more information, please contact:

Erik Sundström, Head of Communications, ScandiNova Systems AB

+46 70 395 33 95

erik.sundstrom@scandinovasystems.com

About KEK

KEK, the High Energy Accelerator Research Organization, is one of the world's leading accelerator science research laboratories, using high-energy particle beams and synchrotron light sources to probe the fundamental properties of matter. With state-of-the-art infrastructure, KEK is advancing our understanding of the universe that surrounds us, its mechanisms and their control.



For more info: <https://www.kek.jp/en/About/WhatisKEK/>

About ScandiNova Systems

Thanks to its breakthrough technology, ScandiNova is a world-leader in the development and production of Pulsed Power Systems with high power levels. The company's product range covers pulse modulators, generators, turnkey radio frequency (RF) systems and e-gun modulators, all equipped with Solid State technology.

These systems have key functions in several research-based applications and radiotherapy, as well as in cargo inspection, non-destructive testing, industrial X-ray, sterilization and other industrial uses.

More than 95% of production is exported to clients in 40 countries, mainly in Europe, Asia and North America. ScandiNova Systems AB, a spin-off from Scanditronix, was founded in 2001 by individuals with long commercial and technical experience in pulsed-power applications. The company, which has its head-office in Uppsala, Sweden, has 70 employees plus sales representatives in key regions around the world.

For more info: www.scandinovasystem.com

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Scandinova Systems AB
Ultunaallén 2A
SE-75651 Uppsala, Sweden

E-MAIL info@scandinovasystems.com
PHONE + 46 18 480 59 00
FAX + 46 18 480 59 99

VAT no: SE 556616360501
Org no: 556616-3605
www.scandinovasystems.com