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Sentek Instrument Receives 2018 Commonwealth Research Commercialization Fund Award

BLACKSBURG – Sentek Instrument, LLC has been awarded a grant from the Commonwealth Research Commercialization Fund (CRCF) for the Commonwealth of Virginia. Governor Ralph Northam announced the winners on June 5, 2018.

“The Commonwealth Research Commercialization Fund accelerates technological innovation and economic growth in Virginia by identifying potential solutions to important state and national problems,” said Governor Northam. “The CRCF is a great example of how the public-sector can leverage outside resources and innovation to serve citizens better.”

Sentek proposed the development of a prototype fiber optic-based sensor that would be used to provide accurate pressure and temperature readings in environments that have ultra-high temperatures. This prototype will initially be designed to provide energy companies with the ability to accurately measure dynamic pressure and temperatures in clean energy production systems.

Anbo Wang, CEO of Sentek, stated “This award and the rigorous review process performed by the Center for Innovative Technology underscores the significant environmental benefits this sensor will provide.” Dr Wang went on to say “There is increased pressure from the private and public sectors for energy companies to produce cleaner power. The latest technologies are required to operate at temperatures in excess of 1,000°C for optimal energy production. The technology to rapidly and accurately measure pressure and temperatures in this range are non-existent today. As a result, energy producers lack the required data to drive optimal energy production.”

Sentek is a market leader in the development, manufacture and distribution of fiber optic-based sensing systems used to measure acoustic, pressure, strain and temperature with unmatched performance and sensitivity. Sentek’s solutions are used for oil and gas, energy, security, structural integrity and aerospace applications.

For more information please visit us at www.sentekinstrument.com.