

Sentek Instrument's Fiber Optic Acoustic, Temperature, Strain & Pressure Sensing Systems*

The DASnova™ series of distributed acoustic sensors (DAS) provides unmatched sensitivity across the entire sensing range. It is designed to provide **sensitivity one order of magnitude higher** than traditional DAS systems.



The LGI-100 is a distributed temperature and strain sensing system. It is the only solution on the market today that offers the **combined advantages of less than 5s speed, 10km sensing distance and 1,000 sensor multiplexing capacity.**



The NovaPT™ is a single crystal sapphire sensor that offers highly accurate and simultaneous pressure and temperature measurements under the most harsh environmental conditions. It is engineered to operate under **temperatures from 150°C to 400°C.**



* All Sentek Systems Come with Sensors, an Interrogator Unit and Software That Provides Data Logging & Monitoring



WE CHALLENGE THE IMPOSSIBLE

www.sentekinstrument.com

info@sentekinstrument.com



1750 Kraft Drive
Suite 1325
Blacksburg, VA 24060
540.831.9693

The Sentek Story: What Makes Us So Unique

Sentek Instrument LLC is a world leader in the development and manufacture of key fiber optic sensor instruments with exceptional capabilities that cannot be found anywhere else. The company is committed to delivering cost-effective and reliable solutions for fulfilling long-standing measurement needs in a wide range of industrial applications. Sentek is focused on developing unique products for critical measurements in oil & gas, power, aerospace, structural health monitoring and security applications.

Sentek Instrument, LLC was founded in 2012 by Dr. Anbo Wang to bring his thirty years of experience in fiber optic sensors to the global marketplace. Our mission is to develop cutting-edge photonic sensor technologies for significant value adding applications in key industries, such as energy, aerospace, security and structural health monitoring.

Dr. Wang is a world leader in fiber sensors and is known globally for his work in sensors used for harsh environments. He is the founding director of Virginia Tech's Center for Photonics Technology, which currently represents the largest academic fiber sensor research program in the United States. He is also the author of more than 300 journal and conference papers and 20 U.S. and international patents in the field of fiber optics and sensors.

Sentek is headquartered at the Virginia Tech Corporate Research Center in beautiful Blacksburg, Virginia. This strategic location provides the company access to top tier engineering talent.

We Offer ...

Technology That Outperforms What is on the Market Today!

Support That is Unmatched!



WE CHALLENGE THE IMPOSSIBLE

www.sentekinstrument.com

info@sentekinstrument.com



1750 Kraft Drive
Suite 1325
Blacksburg, VA 24060
540.831.9693