



Digitizers deliver high speed averaging



Some applications like **Mass Spectrometry** demand **high speed** and **low noise signal** acquisition. **Averaging** is used to **improve system sensitivity**, enhance **measurement performance** and allow the **detection of low-level signals** that are often buried in noise. **SPECTRUM's "22" series digitizers** offer the perfect solution. With **sampling rates up to 5 GS/s** and **bandwidth of 1.5 GHz** they feature **unique hardware and software averaging** to ensure you **won't miss a single event**, even at the **most demanding trigger rates!**

[Read more about the "22" series digitizers](#)
[Read more about hardware and software averaging](#)



For **over 30 years**, all Spectrum products have been **"Made in Germany"**. We offer an **industry-leading 5 years warranty** - for your peace of mind!