



Extremely low-noise AWGs



Several **universities in the US and Europe** use our AWGs (plus laser beams) to **move and place single atoms!** This is only possible with **extremely low-noise and precise signals**. You have the choice: **55 different AWG models** are available, as **PCIe and PXIe cards** or **stand-alone Ethernet/LXI devices**, with speeds from **40 MS/s to 1.25 GS/s** and **1 to 8 channels** per card, **1 to 80 channels** per PC or **2 to 48 channels** per Ethernet instrument.

[Click here for 55 AWGs + customer statements](#)



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!