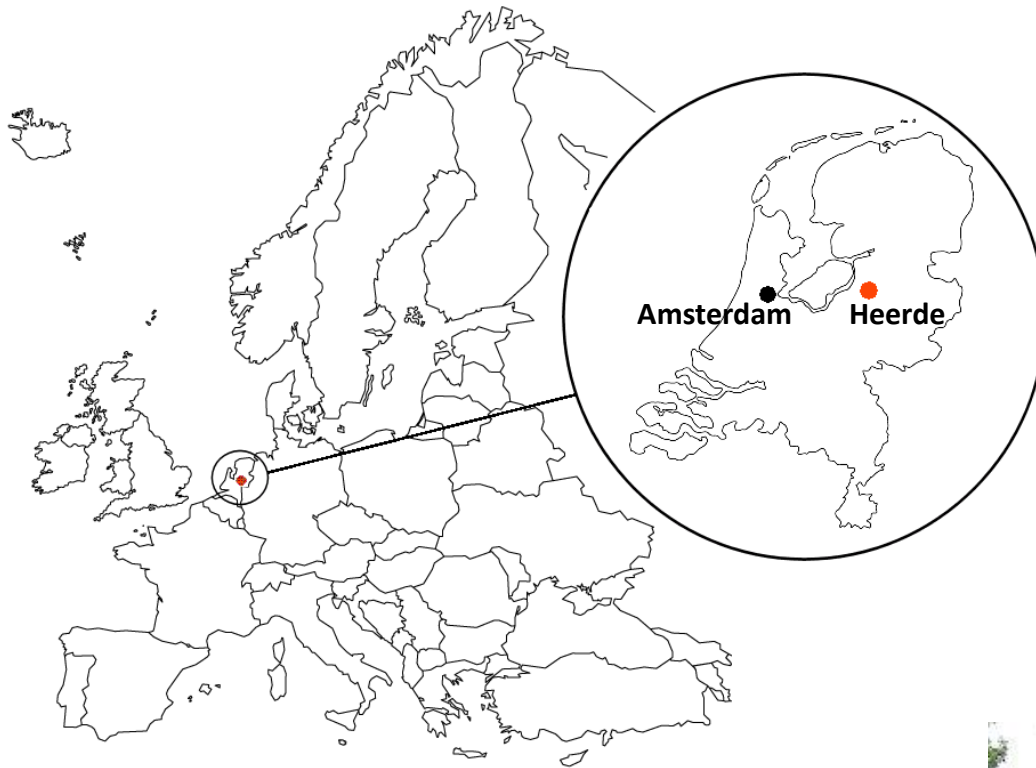


# Applicos

Intro slide



- An engineering-based company supplying to the Semiconductor and Board test market

- Founded in 1993
- Located in Heerde, the Netherlands



- 25+ years experience in Mixed Signal Test solutions.
- Focus on high accuracy Arbitrary Waveform Generators and Digitizers.
- Sample rates from DC to approx. 500Msps.
- Accuracies up to 10ppm
- Design for “DC accurate” **AND** “AC accurate” in one solution.

**ATX7006A:** For Mixed-Signal bench measurements **or** as add-on for ATE systems.



**Features:**

- Linearity and Dynamic testing with the same test set-up
- Suitable for converters from 8 to 24 bits
- Sample rates from DC to 200/400 MHz
- Complete solution; Analog, Digital, Power, Analysis software

## Examples of Analog Modules (ATX – series)



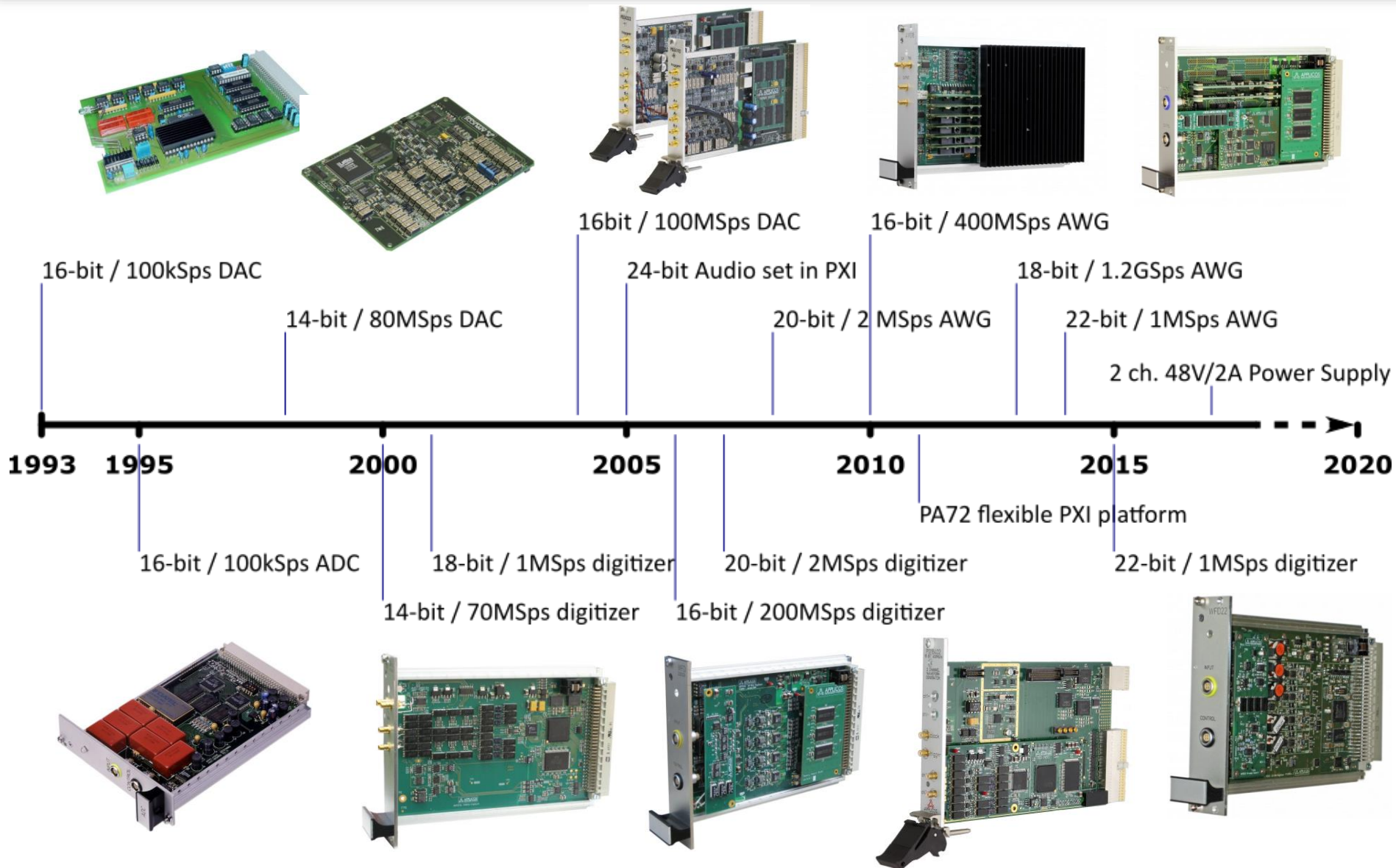
AWG22 (22bit / 2Msps AWG)



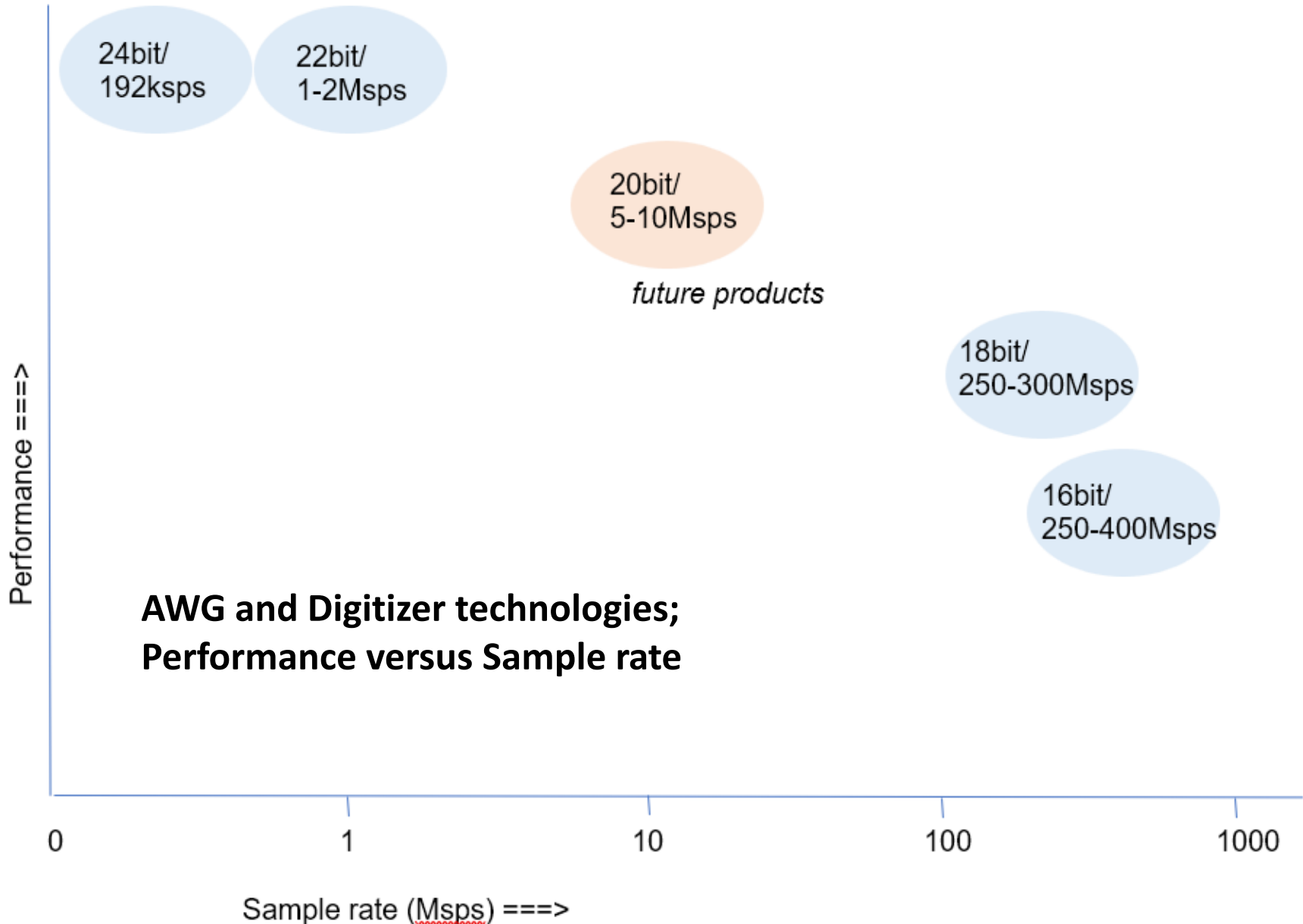
AWG18 (18bit / 300Msps AWG)



WFD22 (22bit / 1Msps Digitizer)



**\*Note: This timeline shows only part of the released modules!**



## Other Technologies / design cores

- **Clock generation:**
  - PLL clock source; 320kHz to 1GHz, 0.1ps jitter
  - DDS clock source; <1Hz to 80MHz, <350 $\mu$ Hz resolution
- **Precision DC:**
  - Programmable DC Source +/- 10V, 20-bit, 2ppm INL, 1ppm/ $^{\circ}$ C, 2 $\mu$ Vrms noise
  - High precision DC measuring function (equivalent to a 7.5 digit DMM)
- **Power DC:**
  - PXI Power Supply module, 48V, 2A max. (40W max), floating.
  - PXI Power Supply module, Dual channel 48V, 2A max, floating
- **Miscellaneous:**
  - High Voltage Digitizer, +/-0.25V to +/- 250V diff. inputs, 14-bit / 125Msps, 30/60MHz bandwidth