

SPEA 4080 Flying Probe Tester at Apex 2017

Volpiano (TO), November 28th 2016

Volpiano, Italy – SPEA's 4080 is ready to excite the attention of APEX visitors in San Diego. The ultimate flying probe tester made in SPEA sets new benchmarks for flying probe board testing in terms of **productivity** and **contacting accuracy**.

Innovative **granite chassis**, combined with state-of-art linear motion technologies, offers low vibration and thermal stability, ensuring unprecedented probing precision at ultra-fast test speed.

Very high speed Linear Motors on each X-Y-Z axis delivers a **productivity** that is three times higher than other systems. The **highest positioning accuracy** is guaranteed by sub-micron resolution Linear Optical Encoders on each X-Y-Z axis, making 4080 suitable to probe on a **50 µm pad** without leaving marks on it.

Full test coverage is provided by a complete range of test capabilities integrated in the 4080, and by the **highest available measurement accuracy** offered by "Flying Tester Technology": a complete forcing/measurement board integrated on each axis.

4080 footprint is **very compact: 2.2m² for inline model**.

SPEA Press Office

SPEA Automatic Test Equipment

Via Torino, 16
10088 Volpiano (TO) – Italy

Phone: +39 011 98 25 400
Fax: +39 011 98 25 405
E-mail: press@spea.com
Web: www.spea.com

Founded in Volpiano (Italy) in 1976, SPEA is now a world's leading designer and manufacturer of ATE for the semiconductor and electronics industries. Its equipment is used in all technologically advanced fields: aerospace, aeronautics, telecommunications, automotive, medical, consumer, security. Wit and innovation have led to a continuous growth: SPEA invests approximately 20% of its turnover in R&D and exports its products to more than 85 countries around the world.