Over 20 Years Providing Complete ASIC & COT Solutions

Avnet ASIC Israel Ltd.

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Brief description of our company (web – www.avnet-asic.com)

Avnet ASIC Israel Ltd. (AAI) is a leading provider of complete ASIC and COT design and Turnkey Manufacturing Services for fabless companies and OEMs, which develop advanced SoC (system-on-chip) devices.

AAI offers a broad spectrum of ASIC services, among them Logic architecture and Design, ASIC implementation (RTL2GDSII), Analog design; Productization and Production services (Silicon, Package, Test) and others. AAI is experienced in both digital and analog mixed-signal technologies and can offer SoC solutions based on the most advanced process nodes from 180nm down to 28nm.

AAI is a subsidiary of Avnet Israel, branch of Avnet, Inc. – the world's largest distributor of electronic parts, enterprise computing and storage products and embedded subsystems. AAI has been serving the international SoC market since 1986 and has completed more than 300 successful tape-outs.

Services:

- Logic and architecture design
- ASIC back-end design (RTL to GDSII)
- Analog design and mixed signal
- Productization (Silicon, Package, Test)
- Turn-Key Manufacturing (Logistic management)
- Conversions: FPGA-to-ASIC, ASIC-to-ASIC
- IP Development, integration & qualification