General

- Located in NESHER (close to the Technion), at the north of Israel – **Israeli vendor**

- **Leading player at the Quantum industry, for Qubits' driver**

- Privately owned company, established in **1971** by Mr. Zvi Glazer

- Designs, manufactures and markets high-end signal generation solutions

- Considered a world leader in waveform generating products for **SST**

- Distinguished player under the Tabor brand and as a major ODM/OEM (i.e. AMAT, Astronics, "K", "R&S")

- Partner of choice for over 50 major distributors and integrators worldwide

- Major player in the global market. Serves the largest companies and military programs

- Serves the largest companies and military programs as key provider

- ISO9001:2015 certified, certified "AEO" and comply with international standards and regulations

Quantum Consortium – Contribution (R&D Capabilities)

- Selling Qubit drivers worldwide to most of the Quantum research organizations and well-known players

- Currently working on a new state-of-the-art integrated NextGen Qubit driver system

- ODM, High Speed AWG/DFRM, RF and Software Groups with over four decades of experience and expertise

- More than 250 years of cumulative experience in Signal Source design

- High speed design: 12.5Gb SERDES, wide (>100 piers) LVDS bus, DDR4, USB3, PCIe Gen 3, Gigabit Ethernet

- High speed (up to 700M) FPGA logic design and real-time signal processing

- High speed AWG/Digitizer (up to 20GHz BW) and wideband amplifiers design

- High frequency RF design up to Ka Band and wideband Synthesizer, Filters, Mixer, VCO's

- Signal Integrity expertise, using CST and spice simulations

- Command the range of tools and technologies usually associated with much larger organizations

- Embedded Linux and Windows. C#, C++, Matlab, Python, Labview, VB

TABOR ELECTRONICS Ltd.

Simulate, Stimulate Test...

Quantum Consortium - Objectives

- AWGs & Digitizers play major role in driving Qubit research and systems

- Cooperation on defining the Quantum system requirements an needs

- Utilizing our extensive investment in the industry, both in terms of solutions and WW market knowledge, locally

- Help solving the Quantum challenges utilizing our latest technologies

- Working with the consortium and its members on all future requirements

- **<u>Become the Partner of choice for all Israeli Quantum consortium member for digital Qubit drivers</u>**

The End.