ח.פ. 51-248066-6 **ST&T** Space Telecom & Technology Ltd.
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Dr. Shem-Tov Levi has more than thirty five years of experience in design, development, implementation and deployment of large, complex, dependable systems, mainly for mission critical applications.

- Lead a complicated marketing campaign of commercial satellite launches, including all proposals to potential customers, identification of experts and connections to support the process.
- Raised funding to private enterprises, and in it personally managed the worldwide financing process coordinating institutional and private organizations, including banks and investors.
- Lead worldwide cooperation efforts (Europe, US, Asia) between large corporations and startups in a variety of communication fields (e.g., RCA, DirecTV), large semiconductor manufacturing (e.g., TSMC), including the whole relation buildup process.
- Managed and lead System Engineering in fields of large multidisciplinary systems, in military oriented programs (IAI, Elbit) and commercial ones (AMAT, KLA-Tencor). High expertise areas include inertial navigation systems, space systems, missile defense systems, robust and fault tolerant systems, real time systems, nano-technology lithography, and electron-beam direct-write (EBDW).
- Developed (including personal patents) a variety of satellite communication systems and devices, including dynamic beam-forming antennas, protocols (e.g., Inmarsat-D), and dynamically self-organized networks.
- Developed (including personal patents) advanced systems and devices for semiconductor lithography (EBDW) and managed the development of complex mask inspection devices for the semiconductor industry.
- Holds B.Sc. in Electronics (Israel) and Ph.D. in Computer Science (University of Maryland).
- Main author of two books on Computer Science topics (Real Time Systems, Fault Tolerant Systems) published by McGraw Hill.

Dr. Levi managed companies he founded at CEO and Chairman of the Board levels in the Netherlands, Germany, Bulgaria, and Israel.

Dr. Levi was a Division Manager at Etec USA (Mask Inspection), in charge of developing the Aerial Imaging inspection for masks and delivering the first 193nm systems to the Mask Industry for Semiconductors.Was a VP in KLA-Tencor, managed a Business Unit which developed with DARPA's help a product line of advance lithography systems (EBDW) for the Semiconductor Industry.

Since its establishment, ST&T has used the rich expertise and experience of Dr. Shem-Tov Levi, and under his personal guidance provided consulting services in technical, managerial and business aspect.

During the last years ST&T supported large Israeli companies in defining and designing large projects, defining Robust Design processes for System and Software design groups, while delivering high quality products, from initiation phases up to deliveries to these companies' satisfied customers.

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