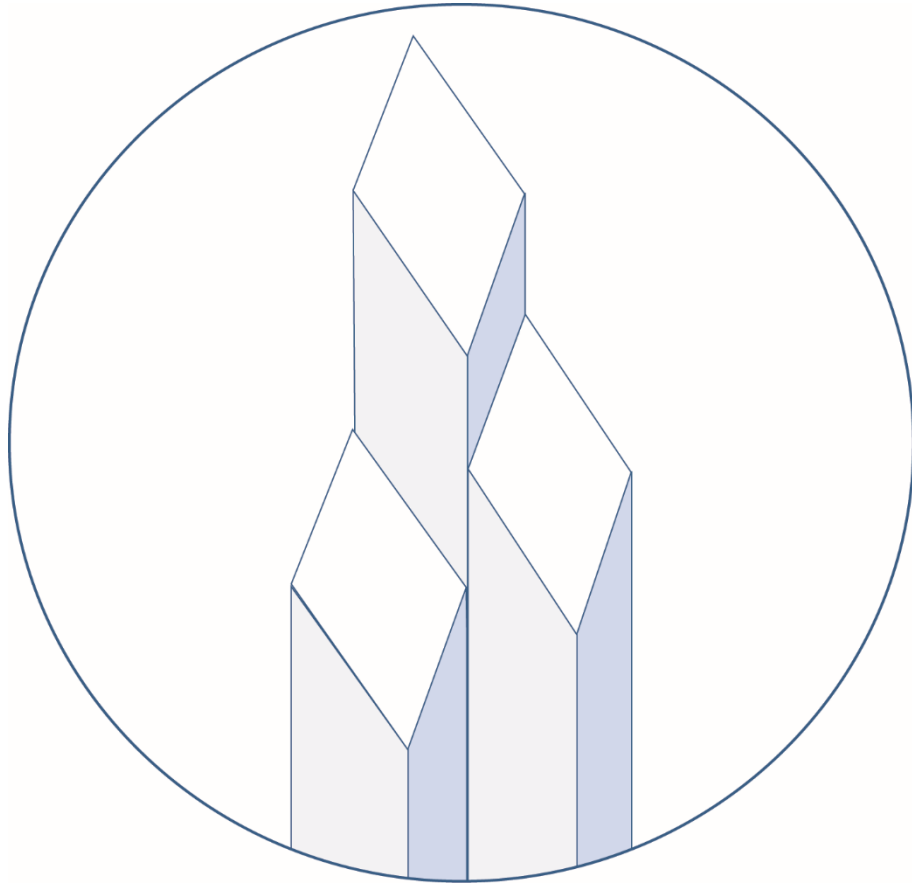


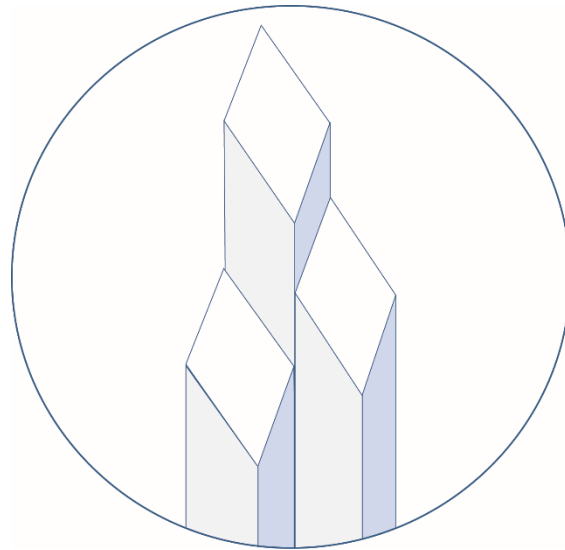
Corporate Profile



TELLURIAN[®]

TECHNOLOGIES, INC.

Mission Statement



The mission of Tellurian Technologies Inc. to provide its' customers with world-class, defect free, cost effective frequency controlled product solutions through the timely application of global resources and strict adherence to customer-driven goals.

Corporate Overview

History



Tellurian Technologies, Inc. was founded by William Deutschmann, in 1994. Mr. Deutschmann has over 40 years experience in the Quartz Crystal industry and helped to develop the first DIP clock oscillator at Motorola in 1970. Mr. Deutschmann holds several patents regarding quartz crystal devices.

Ownership- Privately held with shares 100% held by William Deutschmann.

Current plans call for expanded manufacturing capabilities in Illinois.

Corporation

Non-Union with a clear labor history.

Employee total: (including offshore factories)

Production-101

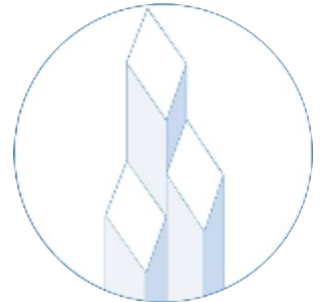
Engineering-16

Quality control-6

Administration-19

Profitable with a positive cash flow.

Customers are supported through a highly trained network of Manufacturer Representatives.



Manufacturing



Tellurian utilizes global manufacturing resources through investments in joint venture and partnership relationships to manufacture one of the broadest, state-of-the-art crystal product lines in the industry. Major manufacturing plants located in Taiwan, Japan, China and South Korea are coordinated by Tellurian Asia and Pacific Corp., in Seoul, South Korea.

Tellurian uses advanced technology and manufacturing expertise to produce and deliver "Best-in-Class" products, on time, with zero defects.

Total vertical integration of all manufacturing processes assures exceptional product quality on a consistent, long-term basis (Quartz bat through finished product).

Quality

Our Standards

- ISO-9001:2008 registration in all manufacturing plants
- ISO/TS 16949:2009 in select plants
- Automation and SPC process control has been implemented as all critical processes
- “Best-in-Class” quality levels

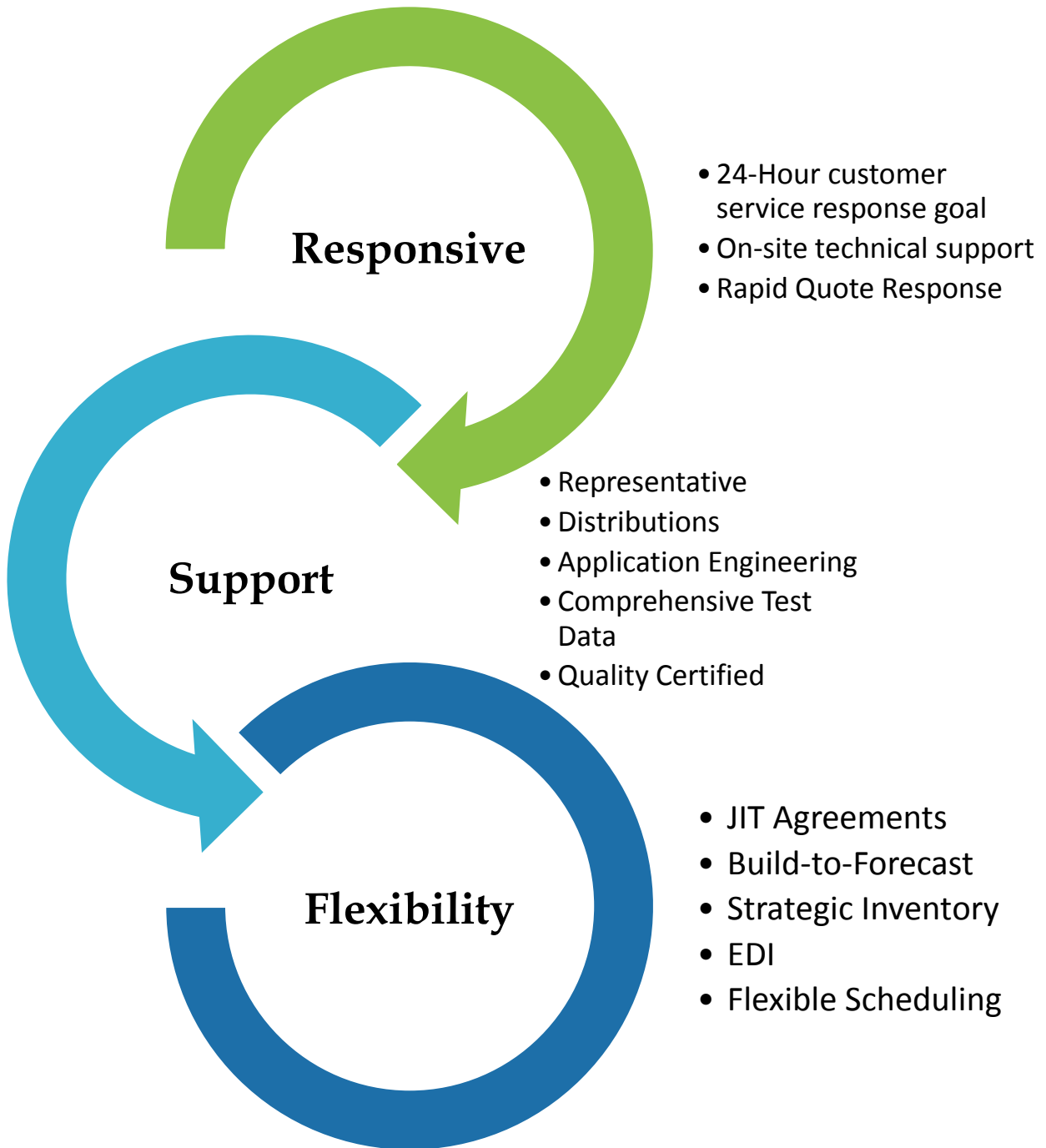
Our Training

- Employee participation programs to stimulate continuous quality improvements and cost reductions
- Training is ongoing to achieve continuous improvement
- Operator Certification program in place

Our Improvements

- Updated World-Class product designs
- Vendor Quality Feedback program in place
- Qualification samples with comprehensive test data are provided
- RoHS, Conflict, WEEE, REACH compliant

Customer Service



Technology

Development

- Vertically integrated design and manufacturing
- R & D into new quartz technologies provide continuous stream of new products
- Custom products derived from core expertise
- Several patents on quartz devices
- SMD Ultra-Miniature Devices a major priority

Quality

- Design-for-manufacturability goals
- Vertically integrated design and manufacturing
- SPC at all critical processes
- Comprehensive Test Capabilities
- Up-to-Date Environmental Compliance



Profile

William B. Deutschmann
Founder

Experience

- Mr. Deutschmann extensive background in the electronics industry includes 20 years experience at Motorola Inc. After attending the Illinois Institute of Technology and completing graduate level coursework at Northwestern University,
- Bill joined Motorola Inc. in 1968. He served in a variety of capacities until 1988 divided equally between engineering and marketing/ operations management.
- Bill was active in the design and development of products ranging from quartz crystals and oscillators to surface acoustic wave (SAW) devices and was awarded a United States patent on miniature crystal filters and oscillators.
- Bill has also conducted research and development in the area of piezo-ceramic transducers and displays.
- Bill served as manager of Marketing, Sales and Strategic Planning of the Components Division and was instrumental in achieving rapid market expansions in the European and Asia-Pacific Markets.

Leadership

- In 1988, Mr. Deutschmann purchased the OEM Components Division of Motorola Inc. and founded Champion Technologies Inc., Franklin Park, Illinois where he served as President, Chief Executive Officer, and Chairman of the Board.
- After leaving Champion Technologies, Inc., Mr. Deutschmann founded Tellurian Technologies, Inc. in March of 1994.
- He is active in the EIA and the IEEE and is involved in other industry-wide activities.

Product Portfolio

Crystal Resonators (Xtal)

- 1 MHz up to 250 MHz
- Smaller Ceramic Packaging

Tuning Fork Crystals

- 32.768 kHz resonator
- Small ceramic smd packaging

Crystal Oscillators (XO)

- 1 MHz up to 1.5 GHz
- CMOS, LVDS, PECL, HSCL

Voltage Controlled Crystal Oscillators (VCXO)

- 1 MHz up to 800 MHz
- Wide Deviation

Temperature Compensated Crystal Oscillators (TCXO)

- 1 MHz up to 52 MHz
- Tolerance as low as ± 0.28 ppm

Oven Controlled Crystal Oscillators (OCXO)

- CMOS and Sinewave
- Tolerance as low as ± 5 ppb

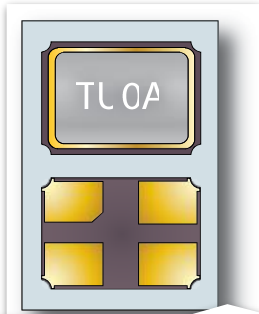
Voltage Controlled Oscillators (VCO)

- Up to 6.5 GHz
- Custom Designed

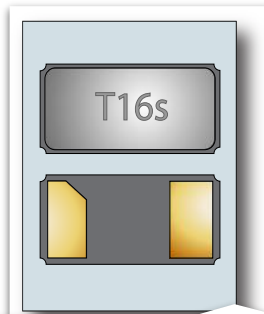
SAW Device

- SAW Resonators
- SAW Filters

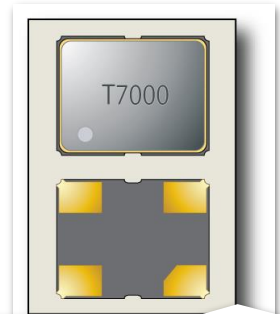
Product Innovation



TU0A- world's smallest crystal at 1.6 x 1.25 mm



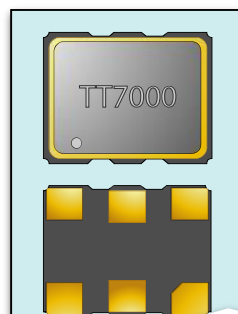
T16s- world's smallest tuning fork crystal at 2.0 x 1.2 mm



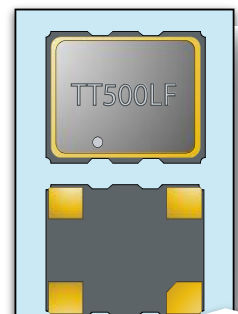
T7000- world's smallest clock oscillator at 2.0 x 1.6 mm



T6000LF- world's smallest clock oscillator 32.768 kHz at 2.5 x 2.0 mm



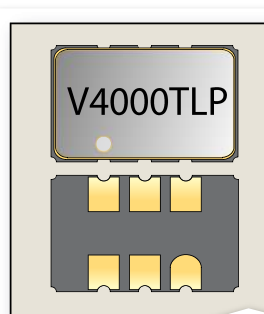
TT7000- world's smallest TCXO at 2.0 x 1.6 mm



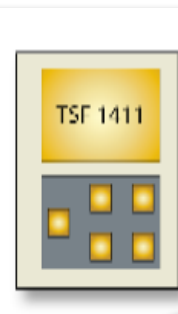
TT5000LF- world's smallest TCXO 32.768 kHz at 3.2 x 2.5 mm



V5000- world's smallest VCXO at 3.2 x 2.5 mm



V4000- Frequency up to 1.5 GHz VCXO at 5.0 x 3.2 mm



TSF1411- world's smallest SAW Filter 1.4 x 1.1 mm

Production Facilities

Quartz Bar Cutting



Oscillator Frequency Testing



Crystal Mounting Assembly



Temperature Testing



Plasma Frequency Tuning



Crystal Etching



Production Facilities

Crystal Blank Plating



Oscillator Frequency Adjustment



Inspection Assembly



Crystal Testing

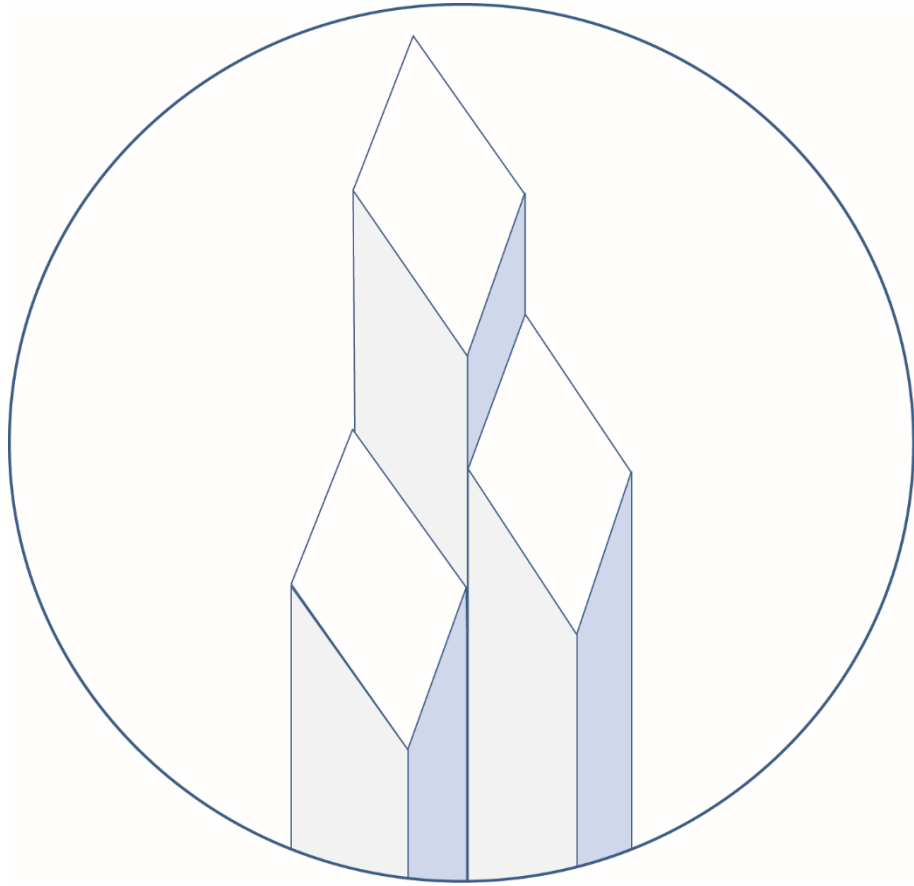


Oscillation Testing



Crystal Blank Inspection





TELLURIAN[®]

TECHNOLOGIES, INC.

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