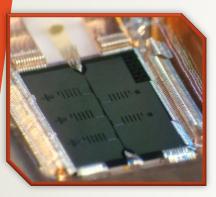
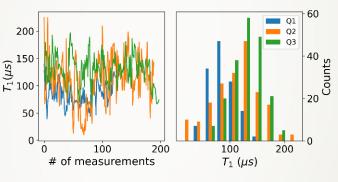
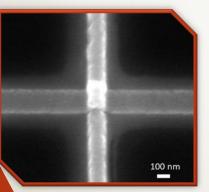
Custom Designed, High-Performance Qubits

We offer custom-designed aluminum superconducting circuit for quantum computer with world class Qubit performance. These devices can be fabricated at client specified designs at high precision and low variability. Additionally, we offer single qubits device for equipment and cryostat testing.





	Q1	Q2	Q3
f ₀₁ (GHz)	4.11	3.62	3.31
T ₁ (μs)	87.29	111.49	129.11
$Q = 2\pi f_{01} T_1 $ (10 ⁶)	2.25	2.54	2.70



Highlights

- High-performance Qubit (T₁ > 100µs, and Q > 2M)
- ±10% junction size precision
 with > 80% yield
- 4-in wafer throughput
- ◊ Qubit-in-a-box (QiB):
 Off-the-shelf quantum device
- Complex structures, such as air-bridges, under bump metallization (UBM), through silicon via (TSV), etc., for planar and 3D integrated quantum chips.

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