

March 1, 2022

National Stock Exchange of India Limited

Exchange Plaza, 5th Floor,
Plot No. C-1, G Block,
Bandra Kurla Complex, Bandra (East)
Mumbai - 400 051.

BSE Limited

Phirozee Jeejeebhoy Towers,
Dalal Street,
Mumbai - 400 001.

Sub: - Press Release – STL launches Firebird – a fleet of radios for 5G wide area coverage

Ref.: Scrip ID - STLTECH/ Scrip Code – 532374

Dear Sir/Madam,

We wish to inform that, the Company has announced the launch of Firebird, a path-breaking line of ORAN-based macro radios for dense, wide area 5G coverage. **STL Firebird** is a portfolio of multi-band 4G/5G macro O-RAN compliant radio units (O-RUs), initially available in Band 1, 40, 41, and 78 among others.

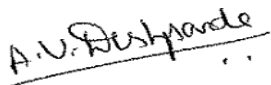
A copy of the Company's Press Release in this behalf, is enclosed herewith.

Kindly take the above on record.

Thanking you.

Yours faithfully,

For **Sterlite Technologies Limited**



Amit Deshpande

Corporate General Counsel & Company Secretary (ACS 17551)

Enclosure: As above.

PRESS RELEASE

STL launches Firebird - a fleet of radios for 5G wide area coverage

Barcelona, Spain, 01 March 2022: STL [NSE: STLTECH], an industry-leading integrator of digital networks, today announced the launch of Firebird, a path-breaking line of ORAN-based macro radios for dense, wide area 5G coverage. The announcement was made at **Mobile World Congress 2022, Barcelona**, where the company showcased its **All-In 5G solutions**.



STL Firebird is a portfolio of multi-band 4G/5G macro O-RAN compliant radio units (O-RUs), initially available in Band 1, 40, 41, and 78 among others. These software-defined radios are based on a platform architecture and fulfill varying 5G coverage and capacity requirements of global carriers. Earlier this year, STL announced its collaboration with Meta Connectivity to design and develop dual RAT (Radio Access Technologies) 4G and 5G radio products, specifically in the Band 40 and 78. Through the Evenstar program, STL is working with Meta Connectivity to accelerate the adoption of Open RAN solutions.

Sales of O-RAN equipment are expected to reach \$12 billion^[1] by 2026. STL, with its open access solution - Accellus, is leading the pivot towards vendor neutrality. A part of Accellus, STL's ORAN-compliant Firebird radios are 5G-ready, open and programmable. These carrier-grade radio units are compliant with 3GPP standards and work seamlessly with Open RAN distributed units (O-DU) and centralized units (O-CU) and will deliver a faster time to markets for telco's 5G roll-outs. Some of the features of Firebird are:

- **Open front haul interface:** Fully compliant with O-RAN front haul specifications for vendor neutrality
- **Energy efficient and environment friendly:** Lower power consumption and minimized physical footprint
- **Ideal for outdoor settings:** Carrier-grade hardware (IP 65 rating) and robust enough for harsh outdoor conditions
- **Simpler operations:** Easy field set up and verification, and software diagnosis, CI/CD software feature upgrades

Talking about this development, **Jaydeep Ranade, Director of Wireless Engineering at Meta Connectivity** said, "STL's focus on pivoting the industry towards open, disaggregated and more vendor agnostic networks coincides well with the purpose of the Evenstar program. We are confident that STL Firebird will pave the way for Open RAN 5G networks that are flexible and can power a range of use cases."

Speaking on the launch, **Gilles Garcia, Senior Director, Adaptable and Embedded Computing Group, AMD** said: "STL's All-in 5G solutions will play an instrumental role in the industry's transition towards open and programmable networks. Powered by a range of world-class Xilinx Zynq UltraScale+ RFSoc and MPSoC solutions, STL's Firebird suite of radios will deliver the high scalability, agility, and cost efficiencies required for the growing 5G market."

Sterlite Technologies Limited

Registered office: 4th Floor, Godrej Millennium, Koregaon Road 9, STS 12/1, Pune, Maharashtra- 411 001, India.
CIN - L31300PN2000PLC202408

Speaking on the launch, **Chris Rice, CEO, Access Solutions, STL**, said: “Firebird is a critical addition to our line of open networking programmable access solutions for 5G-ready networks. Built on industry-standard open interfaces, Firebird allows seamless integration with compliant O-RAN vendor RAN (CU/DU) products, to enable quick deployment and ensure proper wide-area 5G coverage. It is a key step towards delivering on our purpose to transform billions of lives with digital networks.”

[1] https://stlpartners.com/research/o_ran_what_is_it_worth/

About STL - Sterlite Technologies Ltd:

STL is a leading integrator of digital networks providing all-in 5G solutions.

Our capabilities across wireless connectivity, optical networking, software, and services, place us amongst the top 5G RAN vendors by Gartner. These capabilities are built on open-source and converged architectures helping telcos, cloud companies, citizen networks, and large enterprises deliver next-gen experiences to their customers. STL partners with service providers globally in achieving a green and sustainable digital future in alignment with UN SDG goals.

STL has a strong global presence in India, Italy, the UK, the US, China, and Brazil. Read more, Contact us.

stl.tech | [Twitter](#) | [LinkedIn](#) | [YouTube](#)

For more information, contact:

Media Relations	Agency Contact	Investor Relations
Khushboo Chawla	Guneet Kaur	Pankaj Dhawan
Phone: +91. 9711619114	Phone: +91. 8968909392	Phone: +91. 8130788887
khushboo.chawla@stl.tech	guneet.kaur@genesis-bcw.com	pankaj.dhawan@stl.tech