KULR Technology Group, Inc.

OTCQB: KULR

Company Profile

Winter 2021

Space Technology Transforming the World of Batteries and Electronics

Key Statistics (OTCQB: KULR)

Share Price (1/19/21)	$1.29
Market Cap	$115M
Revenues (2019)	$830K
Gross Margin (2019)	73.0%
Debt	$1.0M
Patents Portfolio	10
Shares O/S	89.73M
Float	42.4M
Insider Ownership	45%

Price and volume quotes from Yahoo! Finance and other sources

Recent Highlights

- In January, the Company announced it has provided thermal management design services to a global Tier-1 manufacturer of aerospace and defense technology to improve thermal subsystems needed for increased performance of hypersonic weapons.
- In January, the Company completed an $8-million capital raise to drive growth and expansion initiatives
- In December, the Company highlighted that a report conducted by the Naval Surface Warfare Center Carderock Division (NSWCCD) confirms that KULR's thermal management solutions can prevent cell-to-cell propagation.

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Company Overview

KULR Technology Group, Inc. develops, manufactures and licenses next-generation carbon fiber thermal management technologies for batteries and electronic systems. Leveraging the company's roots in developing breakthrough cooling solutions for NASA space missions and backed by a strong intellectual property portfolio, KULR enables leading aerospace, electronics, energy storage, 5G infrastructure, and electric vehicle (EV) manufacturers to make their products cooler, lighter and safer for the consumer. According to Allied Market Research, the global electric vehicle industry is estimated to reach **$802.81 billion** by 2027, growing at a **CAGR of 22.6%** from 2020 to 2027. According to Verified Market Research, the Global Lithium Ion Battery Market is projected to reach USD **$115.98 billion** by 2027, growing at a **CAGR of 15.6%** from 2020 to 2027. For more information, please visit www.kulrtechnology.com.

"To date, NASA has not found a design solution with as much promise"

"The KULR team has been an essential part of many of our projects"

"The scalability of this business is huge"

"Thrilled to make a mark on this historic exploration"

"Right now KULR is a star"

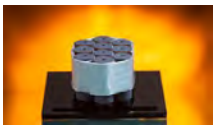
"A Buy rating and $5.00 twelve-month price target"

Key Growth Drivers

- KULR's passive propagation resistant technologies improve battery system reliability and safety
- KULR's high-performance thermal management products satisfy the increasing cooling demands of next-generation electronics and battery systems
- **3.3 million EVs** on the road in 2019 → **27 million EVs** by 2030[1]
- The worldwide lithium-ion battery market was valued **$36.7 billion** in 2019 and is projected to hit **$129.3 billion** by 2027, a **CAGR of 18.0%** from 2020 to 2027[2]
- Global lithium-ion battery recycling industry worth **$1.5 billion** in 2019 and projected to grow to **$18.1 billion** by 2030[1]
- Rapid growth of 5G industry to displace current 4G cellular network technologies

Innovative High-Performance Thermal Management Solutions for Today's Industries and Emerging Technologies

Battery Safety Products



Carbon Fiber Thermal Solutions

Source: [1]Market and Markets Research - [2]Allied Market Research

Experienced Management Team

Michael Mo
Chief Executive Officer

- Over 25 years of technology product development, marketing and investment experience
- Co-founded Sympeer Technology in 2005 (acquired by Amlogic in 2007)
- Managed OTT product line with majority market share of China's OTT-STB market
- Established business relationships with high-profile tech leaders in the US and Asia
- Earned a MS in Electrical Engineering from UC Santa Barbara

Michael Carpenter
VP of Engineering

- Former Director of PCM Heat Sink Group and Safety Officer for Energy Science Laboratories Inc.
- Served as Quality Manager and Facility Security Officer in the Defense Industrial Security Program from 1988 to 1995
- Earned a B.S. in Applied Mechanics from UC San Diego

Simon Westbrook
Chief Financial Officer

- Founded and served as an officer of Aargo, Inc, a company specializing in financial consulting services to corporations in various tech-related industries
- Served as CFO of Amber Network and Sage, Inc. (Nasdaq: SAGI)
- Held senior financial positions at Creative Technology (Nasdaq: CREAF) and Atari (AMEX: ATC)
- Multiple initial and secondary public offerings and public and private M&A transactions
- Master of Economics from Trinity College, Cambridge University

Dr. Timothy Knowles
Chief Technology Officer

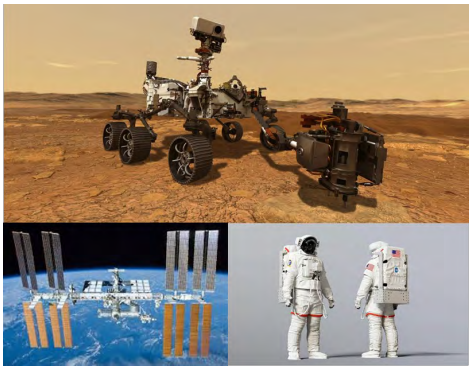
- 30+ years of thermal management R&D experience, having performed work on some of the most challenging aerospace & industrial applications
- Led team that built the X-38 battery heat sink, Mercury Messenger PCM heat sink, NICER telescope PCM heat sink, and Mars Rover battery enclosure
- Conceived and developed KULR's proprietary Carbon Fiber Cooling solutions and was awarded hundreds of contracts by numerous customers, including NASA, JPL, Raytheon, and Boeing
- Earned a Ph.D. in Physics from UC San Diego

Proven Core Technology Space Technology - Battery & Electronics Application

- Our proprietary, core technology is a carbon fiber material that provides superior thermal conductivity and heat dissipation properties in an ultra-lightweight compliant material
- Our technologies have been utilized in numerous aerospace projects, including applications on the International Space Station, Mars 2020 Rover and classified government projects
- Efficacy of our technologies proven through engagements with Tier-1 aerospace operators, including:

BOEING, LOCKHEED MARTIN, NASA JPL, leidos, Ball Aerospace & Technologies Corp.

- Today, we progress towards commercializing our space-qualified electronics and battery cooling technologies across a diverse array of mass market consumer-facing applications



Safe Harbor Statement: This fact sheet does not constitute an offer to sell or a solicitation of offers to buy any securities of any entity. This fact sheet contains certain forward-looking statements based on our current expectations, forecasts and assumptions that involve risks and uncertainties. Forward-looking statements in this fact sheet are based on information available to us as of the date hereof. Our actual results may differ materially from those stated or implied in such forward-looking statements, due to risks and uncertainties associated with our business, which include the risk factors disclosed in our Form 10-K filed on May 14, 2020. Forward-looking statements include statements regarding our expectations, beliefs, intentions or strategies regarding the future and can be identified by forward-looking words such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "should," and "would" or similar words. All forecasts are provided by management in this fact sheet are based on information available at this time and management expects that internal projections and expectations may change over time. In addition, the forecasts are entirely on management's best estimate of our future financial performance given our current contracts, current backlog of opportunities and conversations with new and existing customers about our products and services. We assume no obligation to update the information included in this fact sheet, whether as a result of new information, future events or otherwise.