

Company Overview

Odyssey Semiconductor, Inc was founded in 2019 by Dr. Richard J. Brown and Dr. James R. Shealy, in Ithaca, NY with the aim of replacing silicon carbide with gallium nitride as the dominant high-performance power switching semiconductor material of choice.

The material properties of gallium nitride (GaN) make it a far superior choice to silicon carbide (SiC) for power switching applications. To date however, GaN processing technology has not been able to realize a viable GaN high voltage switching transistor operating above 1000 V. Current designs have been horizontal conduction devices based on radio frequency (RF) designs modified to operate at high voltage. These designs, however, do not scale well beyond the 1000 V operating voltage, which limits their use to low voltage, consumer electronics applications.

Odyssey Semiconductor's unique GaN processing technology allows for the realization of vertical current conduction GaN devices which extends application voltages from 1000 V to over 10,000 V, allowing GaN devices to break out of the consumer electronics application space and into more demanding roles such as electric vehicles, industrial motor control, and energy grid applications.

Odyssey Semiconductor to Begin Trading on OTCQB Market Under Symbol "ODII"

Aug 31 2020, 7:55 AM EDT

Odyssey Semiconductor Names Former MACOM Executive, Alex Behfar, as Executive Chairman and Acting CEO

Mar 12 2020, 7:30 AM EDT

Odyssey Semiconductor to Attend the 32nd Annual Roth Conference March 15-17, 2020

Mar 5 2020, 7:00 AM EST

Management Team

Alex Behfar

CEO, Executive Chairman of the Board

Rick Brown

CTO, Co-Founder

James Shealy

Co-Founder

Odyssey Semiconductor, Inc.

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Disclaimer

Except for the historical information contained here in, the matters discussed in this document are forward-looking statements that involve risks and uncertainties, including but not limited to business conditions and the amount of growth in our industry and general economy, competitive factors, and other risks detailed from time to time in the Company's SEC reports, including but not limited to its annual reports on form 10-K and its quarterly reports on Form 10-Q. The company does not undertake any obligation to update forward-looking statements. All trademarks and brand name are the property of their respective companies.