



# **SUSTAINABLE MO.**

## ***SMOD\**** **Company Profile**

***Transforming  
Mobility for a  
Greener Tomorrow***

[www.sm-o-d.com](http://www.sm-o-d.com)

\*SMOD: **S**us**M**o and **O**ther **D**rives Private Limited



## **CEO Statement**



"At Susmo and Other Drives Private Limited, we are committed to revolutionizing transportation with sustainable mobility solutions. Our focus is on developing innovative electric drives, battery management systems, charging infrastructure, and consulting services. Through collaborative partnerships and technological innovation, we aim to set new standards in green transportation worldwide. With a dedication to sustainability, we strive to reduce our carbon footprint and advocate for eco-friendly practices in the transportation industry. Our ultimate vision is to be the global leader in sustainable mobility, contributing to a cleaner and healthier planet. Thank you for your ongoing support as we work towards a sustainable future."

**Sureshababu C Pillai**

*CEO of Company*

# *Table of* **Contents**



- 1** Company Overview
- 2** Corporate Mission
- 3** History & Background
- 4** Products & Services
- 5** Key Differentiators
- 6** Sustainability Commitments
- 7** Quality Control & Reliability
- 8** Customer Support & Training
- 9** Vision for the Future & Team
- 10** Endnote
- 11** Contact Us



## ***Company*** **Overview**

**SMOD, also known as Susmo and Other Drives Private Limited, is an upcoming company that offers innovative and sustainable mobility solutions. Our expertise lies in designing and producing electric drives and relevant components.**

**The name Susmo is derived from the words 'Sustainable' and 'Mobility', with its first three and two letters respectively.**

As a company committed to promoting sustainability in transportation, we strive to revolutionize mobility by offering efficient, reliable, and eco-friendly solutions for a better future.



# **Corporate** **Mission**

**We aim to be pioneers in the field, setting new standards for green transportation worldwide. We aim to make electric mobility the norm, contributing to a cleaner and healthier planet while revolutionizing the way people and goods move around the world.**

## **■ Mission**

Our mission is to transform the way people think about transportation by developing and promoting sustainable mobility solutions that reduce carbon emissions, enhance energy efficiency, and improve overall transportation experiences.

## **■ Vision**

Our vision is to be recognized as the global leader in sustainable mobility solutions, driving the transition towards clean and green transportation.





## *History &* **Background**

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**A group of seasoned investors and innovation enthusiasts and Pillais Group, who understood the need for sustainable alternatives to the internal combustion engine, founded Susmo and Other Drives Private Limited in 2023.**



Susmo and Other Drives Private Limited, or SMOD, was founded in 2023 with the goal of revolutionizing mobility by developing and promoting electric drives and related components. Since then, the company has become a leading provider of sustainable mobility solutions. As well as developing high-performance electric drives and battery management systems, SMOD has also focused on charging infrastructure and offers comprehensive customer support and training.



The company has successfully developed and manufactured electric drives for a range of applications, from cars to e-bikes and industrial machinery, and has also developed comprehensive solutions for electric vehicle charging. SMOD is still dedicated to sustainability, which is based on the ideas of minimizing environmental impact and increasing transportation energy efficiency. With a strong focus on quality control and reliability, the company ensures that its products meet the highest standards and offers comprehensive customer support and training to support the successful implementation and utilization of its sustainable mobility solutions.

# Products & Services



**Susmo and Other Drives Private Limited, or SMOD: Revolutionizing sustainable transportation with efficient electric drives, advanced battery management systems, and comprehensive charging infrastructure solutions. Experience the future of green mobility with our cutting-edge technology and holistic consulting services.**



## BLDC Drives

SMOD's core offering includes the design, development, and manufacturing of high-performance DC drives for a wide range of applications. We provide complete electric drives, including motors, power electronics, and controls tailored to meet the requirements of customers.



## Charging Infrastructure

SMOD recognizes the critical role of charging infrastructure in facilitating the widespread adoption of electric mobility. We offer comprehensive solutions for electric vehicle charging, including charging stations, power management systems, and billing software.



## Bat. Management Systems

We also specialize in the development of advanced battery management systems (BMS) that ensure the optimal performance of electric vehicle batteries. Our BMS features innovative technologies, such as intelligent cell balancing, active thermal management, and predictive diagnostics.



## Consulting and Integration

we also provide consulting and integration services to support our customers' transition to sustainable mobility. Our team assists in developing electrification strategies, conducting feasibility studies, integrating electric drives into existing platforms, and providing customized solutions.

# Key Differentiators

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*At SMOD, we champion sustainable mobility through technological innovation, research, and collaboration. We are committed to reducing environmental impact and improving energy efficiency in transportation. Join us on our journey, where innovation meets sustainability for transformative change.*

## 1 Technological Innovation

Susmo and Other Drives Private Limited, or SMOD, emphasizes continuous research and development, investing in cutting-edge technologies, and fostering innovation. Through our unwavering commitment to technological advancement, we deliver solutions that surpass industry standards in terms of efficiency, performance, and safety.

## 2 Sustainability Focus

The core principle of our company is sustainability. Our unwavering commitment to reducing environmental impact and enhancing transportation energy efficiency is what motivates us. By offering green mobility solutions, we aim to create a more sustainable future for generations to come.

## 3 Collaborative Approach

At Susmo and Other Drives Private Limited, or SMOD, we believe in the power of collaboration. We actively seek partnerships and collaborations with like-minded organizations, industry leaders, and research institutions to foster knowledge sharing, overcome challenges, and collectively drive sustainable mobility forward.



# *Sustainability* **Commitments**

**Susmo and Other Drives Private Limited, or SMOD, is committed to reducing carbon footprint, adopting eco-friendly practices, promoting recycling, and advocating for sustainable policies. SMOD also actively collaborate with organizations and industry leaders to drive sustainable mobility initiatives.**

## ■ **Environmental Impact Reduction 01**

Susmo and Other Drives Private Limited, or SMOD, is committed to reducing its own carbon footprint, adopting eco-friendly practices in manufacturing, promoting recycling initiatives, and advocating for sustainable policies within the transportation sector.

## ■ **Collaboration for Sustainable Mobility 02**

Susmo and other drives private limited, or SMOD, actively seek partnerships with like-minded organizations, industry leaders, and research institutions to foster knowledge sharing and collectively drive sustainable mobility forward.



# *Quality Control* **And Reliability**

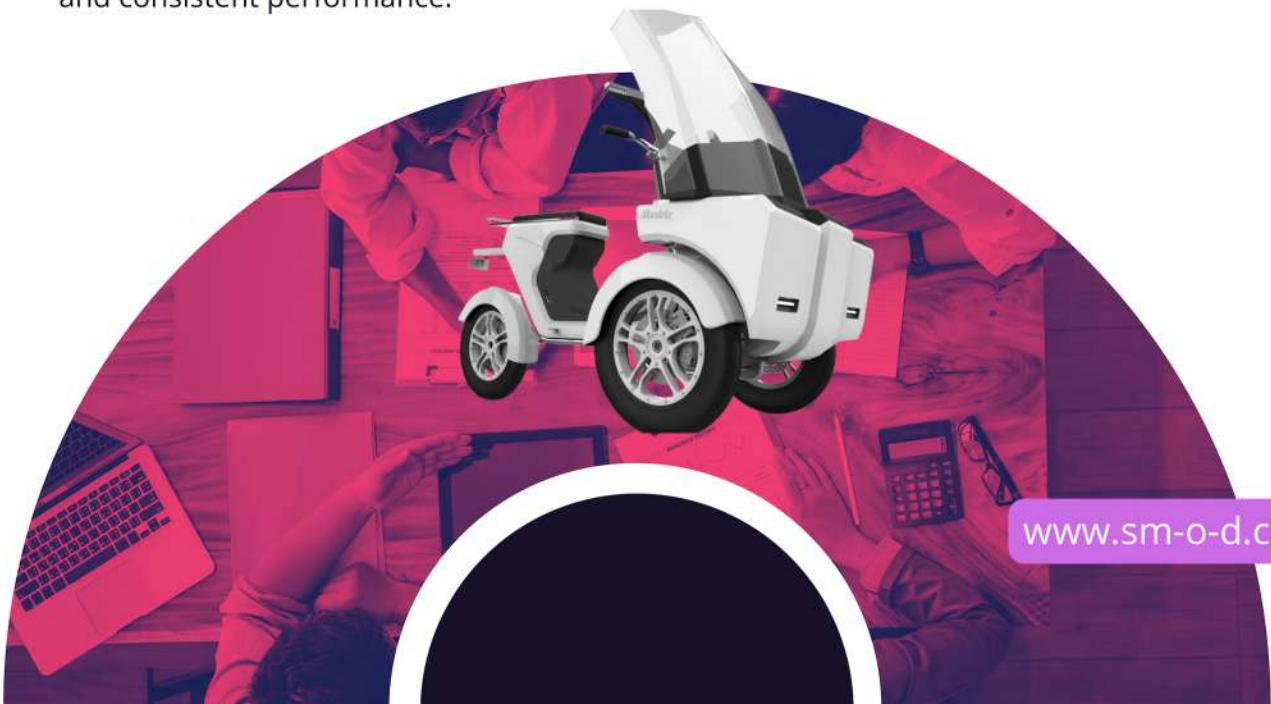
**Susmo and Other Drives Private Limited, or SMOD, ensures high-quality manufacturing through strict quality control measures. We conduct rigorous testing and inspections on every component and system to ensure optimal performance, offering customers durable and reliable solutions for sustainable mobility.**

## ■ **Quality Control**

At Susmo and Other Drives Private Limited, or SMOD, we prioritize quality control throughout our manufacturing process to ensure impeccable reliability and durability. Our strict measures involve comprehensive testing and inspections at each stage of production. By adhering to the highest standards, we guarantee that every component and system performs optimally, providing our customers with long-lasting and dependable solutions for sustainable mobility.

## ■ **Reliability**

Reliability is the cornerstone of our commitment at Susmo and Other Drives Private Limited, or SMOD. We understand the importance of delivering products and services that can be trusted day in and day out. Through our rigorous testing and quality control procedures, we ensure that our sustainable mobility solutions meet the highest levels of reliability. Our dedication to reliability guarantees that our customers can depend on our electric drives, battery management systems, and charging infrastructure for efficient and consistent performance.



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# *Customer Support* **And Training**

**Susmo and Other Drives Private Limited, or SMOD, provides personalized customer support and training services for our sustainable mobility solutions. We offer technical assistance, troubleshooting, maintenance, and training programs to optimize the use of our products for efficiency and performance.**

## ■ **Customer Support**

At Susmo and Other Drives Private Limited, or SMOD, we prioritize customer satisfaction and provide comprehensive support services to ensure a seamless experience for our clients. Our dedicated customer support team offers personalized assistance, troubleshooting, and maintenance services, ensuring that our sustainable mobility solutions are effectively implemented and utilized.

## ■ **Training**

To maximize the efficiency and performance of our sustainable mobility solutions, Susmo and Other Drives Private Limited, or SMOD, offers training programs for our customers. Through these programs, our clients can gain in-depth knowledge and understanding of how to utilize our electric drives, battery management systems, and charging infrastructure effectively. We are dedicated to empowering our customers with the necessary skills to fully optimize the benefits of our products.



# Vision for future And Team

Our vision is to be recognized as the global leader in sustainable mobility solutions, driving the transition towards clean and green transportation. We aim to make electric mobility the norm, contributing to a cleaner and healthier planet while revolutionizing the way people and goods move around the world.

## Sureshbabu

CEO (Chief Executive Officer)

"Responsible for overall leadership and strategic direction of the company"



## Margaret

CMO (Chief Marketing Officer)

"Develops and executes marketing strategies to promote the company's sustainable mobility solutions"



## Kavya

CFO (Chief Financial Officer)

"Manages financial activities and ensures the financial health of the company"



## Shaun

CTO (Chief Technology Officer)

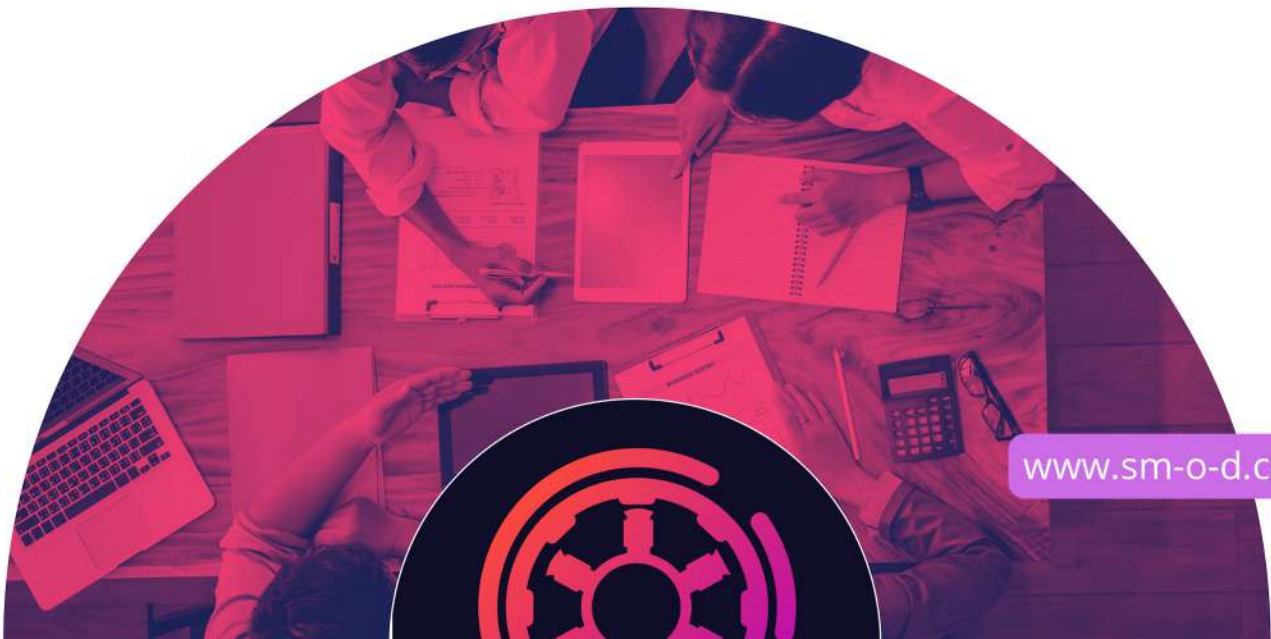
"Drives technological innovation and oversees the development of electric drives and other related components"





## *Endnote* **Closing**

In conclusion, Susmo and Other Drives Private Limited, or SMOD, is dedicated to providing innovative and sustainable mobility solutions through its range of electric drives, battery management systems, charging infrastructure, and consulting services. We are committed to driving the world towards a cleaner, greener, and more sustainable future for all.



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# ***Thank You!***



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