## WOLFSPEED COMPANY OVERVIEW

#### **OUR PURPOSE**



#### WE

The people of Wolfspeed push the limits of what's possible.

### **HARNESS**

Through 30+ years of innovation, Wolfspeed has uniquely mastered new ways to use this powerful technology.

## THE POWER OF SILICON CARBIDE

Our work expands the boundaries of technology to make devices smaller, lighter, and more powerful.

### TO CHANGE THE WORLD FOR THE BETTER.

We create the ingredients that inventors, innovators, and doers use to power a cleaner, better future.

#### **WOLFSPEED AT A GLANCE**

#### **Company Overview**



~\$13B Market Cap



Founded in 1987



> 2,100 patents Substantial IP Position

~4,500

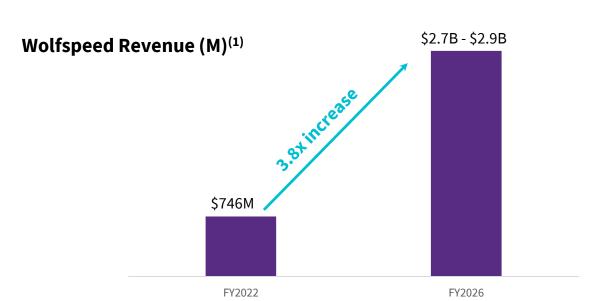
**Employees** 



Largest Silicon
Carbide Provider



30+ Years of Leadership





#### **By the Numbers**

\$35B+

Current Device Pipeline

~\$11B

Design-In Awards in the past three years

#1

Producer of Silicon Carbide substrates

**4X** 

Increase in Silicon Carbide power devices from 2022 to 2027\* (YOLE)

~2,300

Non-automotive Power device Design-Ins over three years ~\$1.3B+

Materials LTAs

#### THE ELECTRIFICATION OF EVERYTHING



Wolfspeed Silicon Carbide is Everywhere - Land. Sea. Air.



**Recreational Equipment** 



**Portable Power Supply** 



**Heavy Equipment** 



DC Charging for Forklift



Air Conditioning Motor Drive



**Robotic Arm** 



**Scalable Charger** 



**Undersea Robot** 



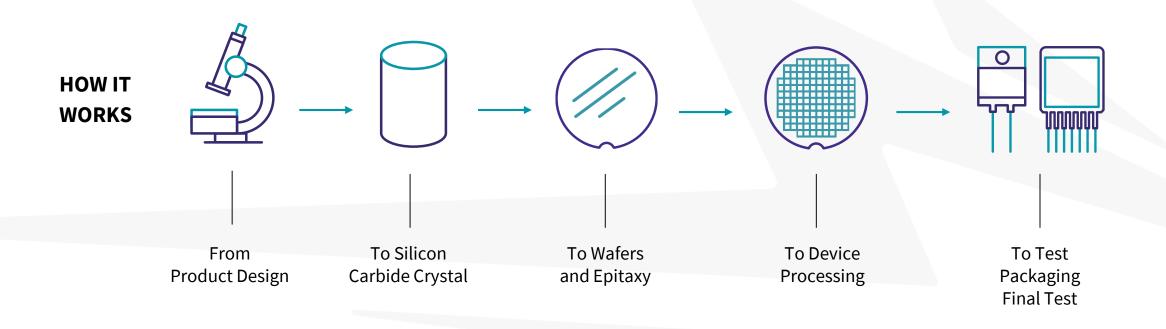
**Agriculture Equipment** 



Vertical Takeoff and Landing Vehicle

#### **HOW WE POWER THE FUTURE**

#### **Decades of learning cycles build better products**



#### **CURRENT DURHAM MATERIALS FACTORY**





This factory is the world's largest Silicon Carbide Factory

We serve +60% of the Silicon
Carbide market from this factory

We are continuing to expand this factory with additional capacity

**Coming soon to Chatham County...** 

THE WORLD'S
LARGEST SILICON
CARBIDE MATERIALS
FACILITY



Wolfspeed

#### **CHATHAM COUNTY MATERIALS FACILITY**



#### This state-of-the-art facility will:

- Increase Wolfspeed's Materials capacity by **more than 10x**
- Span **445** acres
- Be highly-automated
- Create **1,800** new jobs by 2030
- Cover more than **1 million square feet**
- Sit within **60** miles of prestigious local universities, creating a robust talent pipeline
- Supply our current and future fabs
- Focus on **200mm wafers**, which are 1.7x larger than 150mm wafers, translating into more chips per wafer



Architectural rendering of the new Materials facility in Chatham County



# THANK YOU FOR YOUR SUPPORT