

The 630× Growth Map

A TIMELINE FOR INVESTING
IN THE ERA OF SELF-DRIVING CARS

SPECIAL SNEAK PREVIEW

Computers on Wheels


The Motley Fool

MAKING THE WORLD SMARTER, HAPPIER, AND RICHER

The 630x Growth Map

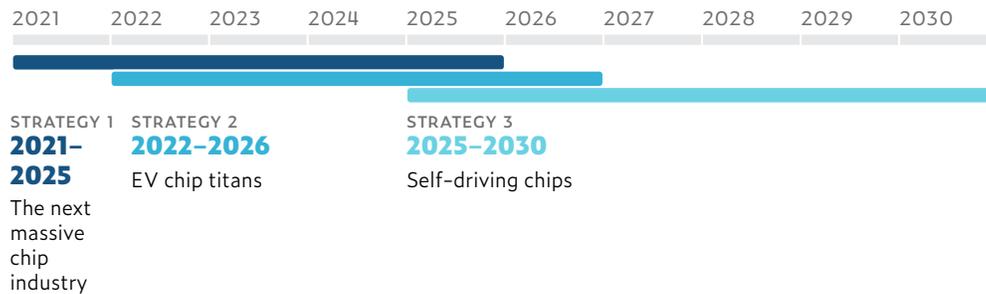
ATTENTION MOTLEY FOOL MEMBERS

This is an exclusive excerpt from **The 630x Decade: 10 Stocks for the Next Tech Revolution.**

This excerpt has been lightly edited for clarity, and some information within it has been redacted as proprietary to the full strategy guide.

We hope you enjoy this “peek behind the curtain!”

COMPUTERS ON WHEELS



STRATEGY I

The Next Massive Chip Industry

There's a major threat rippling across the entire automotive industry: There just aren't enough chips to go around.

Both General Motors and Ford have warned that a shortage of computer chips to take *billions* away from their bottom line this year.

Today, electronics account for 40% the cost of a new car. Increasingly, investing in the automotive industry means investing in chip companies.

And as cars rapidly evolve to become “computers on wheels” with not only powerful computers to power self-driving but also dozens of microprocessors to monitor functions across an entire automobile, this trend shows no signs of decelerating.

Yet not every chip company has made inroads into the auto industry. So as self-driving spurs *massive* investment into infotainment systems and specialized chips and the rise of electric vehicles shifts the types of chips demanded inside cars, there will be winners and losers inside the industry.

Below, we've selected four companies that we're confident will be on the “winners” side of the next decade of growth.

EDITOR'S NOTE: We haven't declassified this pick at this time — it's reserved for members who unlock access to **The 630× Decade** — but continue reading to see the exciting stock we *have* revealed!

OUR RECOMMENDATION

PROPORTION OF TESLA'S SIZE: ██████████

WHY BUY: **Sales of chips to the auto industry are poised to take off**

██████████
██████████
██████████ both smartphones (48%) and high-performance computing (33%).

Yet, in the coming years the growth of chips in both ADAS (advanced driving assistance systems) and full self-driving will mean the auto industry is increasingly gobbling up ██████████'s supply of cutting-edge chips.

The result? ██████████ is likely still in the first inning of automotive chip demand, and the industry is poised to provide ██████████ with a powerful catalyst across the next decade.

The full recommendation is in The 630× Decade — click here to unlock access!

STRATEGY 2

Autonomous & Electric Vehicle Chip Titans

While most consumers see self-driving cars as some far-away technology, the truth is that the building blocks of self-driving car technology have been quietly invading cars across the past decade.

For example, technologies like blind spot assistance and adaptive cruise control are becoming common in car upgrade packages. Both these technologies are stripped-down applications of the most advanced self-driving features today. Both also introduce entirely new types of chips and sensors into cars.

The market for ADAS, like the features mentioned above, was \$17.6 billion in 2020 but is expected to nearly double to \$32 billion by 2023.

And as cars rapidly evolve to become “computers on wheels” with not only powerful computers to power self-driving, but also dozens of microprocessors to

monitor functions across an entire automobile, this trend shows no signs of decelerating.

It’s difficult to overstate how important chips have become – and how much further autonomous vehicles could drive demand.

Electric vehicles are generally sold with not only advanced ADAS features, but also top-of-the-line infotainment systems, and an entirely different supply chain in parts and the chips needed to power and monitor the cars.

And while it’s possible to make a gas-powered self-driving car, most experts believe that electric vehicles will dominate this explosive market.

The result? Companies with massive leads in EV chips could see growth rates skyrocket if electric vehicle sales hit the inflection point we believe is likely in the coming years.

Electronics as a share of a new car’s total cost



RECOMMENDATION #1

Infineon

XTRA: **IFX** & OTC: **IFNNY**

PROPORTION OF TESLA’S SIZE: **1/12**

WHY BUY: **36% market share of a critical EV component**

Ever heard of insulated gate bipolar transistors (IGBTs)? They’re not exactly a household name, but they’ve also been called the “CPU of the electric vehicle.” With EVs unleashing high voltage (~1,000V), IGBTs are involved in battery management, motor control, conversion of DC to AC current, and other vital features.

Because of this, IGBTs are the *second most expensive part of EVs* after the battery. Infineon leads the world with 36% market share. Perhaps more importantly, it has 58% market share in China, where the highest growth of EVs is likely to take place in the coming years.

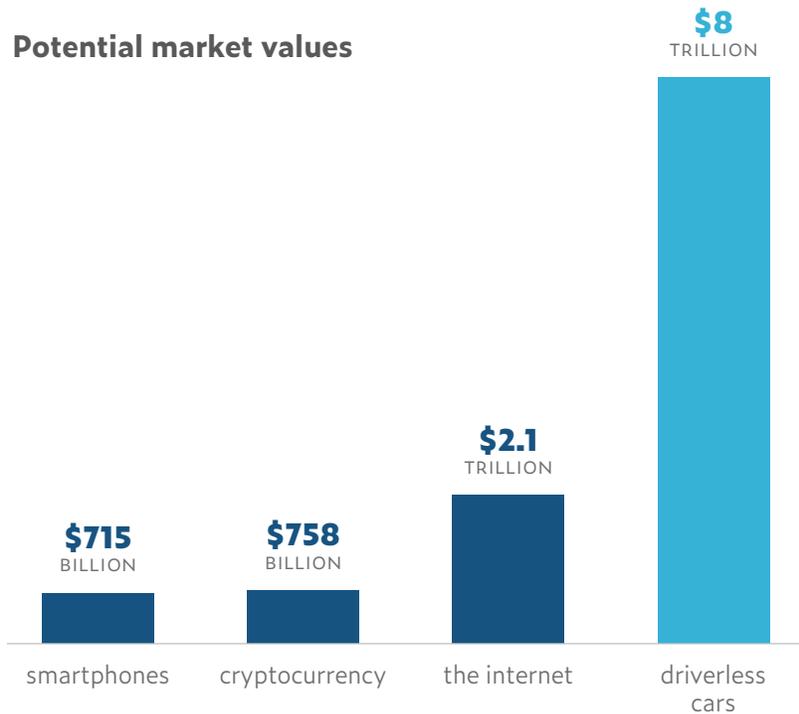
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We hope you enjoyed this excerpt from our internal research report.

Bottom line: As you can see from the chart below, the opportunity in autonomous and electric vehicles is a potentially economy-wide disruption unlike anything we've ever seen before.

To learn more about our complete game plan for investing in its growth across the years to come, simply click below to access your *630x Decade* invitation.

Unlock access to
The 630x Decade!



DISCLOSURES

The Motley Fool owns shares of Tesla. The Motley Fool has a disclosure policy.