

Commitment to EV Revolution



EV Future

As the automotive industry continues to evolve, it's clear that the future is electric. EV penetration is the largest transformation in the auto industry since the 1950s and is expected to be 50% of global vehicles sales by 2035. Not only do we believe it's the responsible choice for the environment and the future of our planet, but it also presents significant opportunities for market growth, new opportunity and innovation.

EV Commitment

By embracing the shift towards electric vehicles, we are committed to leading the charge in shaping the future of the industry and a more sustainable future. Grede is positioned on the front end of EV, paving the way for current customers transitioning into EV and new business with emerging EV companies. We are committed to driving progress towards a more sustainable future for our planet and customers.

EV Collaboration

The Grede EV team is taking a collaborative approach to design with customers, positioning itself at the forefront of EV development. This approach is aimed at helping current customers transition into the electric vehicle market and developing new business relationships with emerging EV companies. Grede is developing and quoting millions of dollars in cast iron solutions to advance the EV market.



EV Engineering and Product Development

- Weight characteristics of EVs, as well as consumer preferences for larger autos, position iron casting as a **compelling solution**.
- Optimization of **diverse metal technologies** and design, with an emphasis on the EV shift and **lightweighting trends**, is crucial.
- Innovative product development to **enhance casting strength** characteristics and precision castings is also a priority.



Driving the future: Sustainable engineering and design

- Grede distinguishes itself from competitors through its **comprehensive manufacturing expertise**, a dedicated team of **specialists**, and **state-of-the-art tools**.
- Providing end-to-end **development support**, we ensure that every suggestion is meticulously analyzed for **functionality**. This thorough approach ensures that our designs are not only **innovative but also viable**.



Driving Innovation, Efficiency and Design Excellence

- Our services at Grede go beyond mere solutions; they exemplify our belief that there is often a **better process and design** waiting to be discovered.
- We delve deeply, **challenging the status quo**, and demonstrate through our offerings that **innovation and improvement** are always on the horizon. Our commitment is to consistently **elevate standards**, ensuring our clients remain at the forefront of **efficiency and excellence**.