

Faraday&Future Inc.

Car Access at the Highest Level for Electric Mobility by Faraday Future

IDENTA: Innovative Solutions for Connected Mobility

IDENTA is the leading company in the range of digital identification. In an increasingly connected world, where security and efficiency are significant, IDENTA has been setting standards in the development of modern card system solutions since 1967. As a leading card manufacturer in Europe, IDENTA specializes in the production, development, and distribution of identification media. With over 4,000 satisfied customers worldwide and a clear focus on security, quality, and innovation, IDENTA not only offers customized solutions at its location in Villingen-Schwenningen but also actively shapes the future of digital mobility for connected systems in the automotive industry. Our expertise in security and close collaboration with leading companies make us a reliable partner in implementing future-oriented systems.

Smart Entry and Car Access: Tailor-made Solutions for the Mobility of the Future

Focusing on Smart Entry, Car Connectivity, EV Charging and Fueling, IDENTA offers customized products for the automotive industry. Especially the Digital Key, a key technology for comfortable access to vehicles based on the NXP platform, provides a secure, efficient, and future-proof solution. By using the latest chip technologies (Automotive Qualified), IDENTA guarantees the highest security, flexibility, and scalability for the connected automotive world.

Digital Key and Car Connectivity for Faraday Future

An outstanding example of our competence in the automotive industry is the development of a digital key for Faraday Future, a California-based global intelligent electric mobility company. In close cooperation with the client, IDENTA has developed a user-friendly and highly secure solution for the Company's FF 91 2.0 vehicle access. This solution allows the vehicle user to easily and securely unlock and start the car via a Smart Card - without the need for a physical key.

The key card for Faraday Future had to meet not only the current technical standards but also stand out with a distinctive design to match the FF 91 2.0's modern design. A sophisticated

card surface with tactile (touchable) effects for individual logo details makes the card an eye-catching item with strong brand recognition. This 3D spot UV effect is realized at IDENTA using state-of-the-art 3D UV/LED printing technologies. The design possibilities and selection of optical decorative elements are virtually limitless. At the same time, this enhances counterfeit resistance and the durability of the card.



At the same time, durability was a key factor in selecting the materials that would hold up in the types of environments that a vehicle operates in. Due to maximum torsional stiffness and increased heat resistance of up to +85°C, the IDENTA Ultra Card is made from PVC-PC composite materials. This product configuration guarantees long-lasting functionality, even under maximum load.



Trust Through Certified Quality and the Highest Security Standards

IDENTA stands out in the market through comprehensive certifications. We are certified according to TISAX (Trusted Information Security Assessment Exchange) and ISO 21434 - two of the highest standards for information security and cybersecurity in the automotive industry. These certifications demonstrate our expertise in implementing security-critical solutions and guarantee our customers that their data and systems are always in the best hands with us.

With these high-quality security certifications, IDENTA not only provides trusted solutions but also ensures that all developments meet the strictest international standards. This is particularly critical in the automotive sector, where the security of vehicle data and communication takes top priority.

Expansion of Market Presence

„Faraday Future is not just a passion project for IDENTA,“ says Marcel Krech, General Manager of IDENTA. „Through the successful collaboration on this project, IDENTA has made another important step into the international market. This marks a significant milestone in IDENTA’s international expansion and confirms our position as a global technology partner in the field of connected and secure mobility solutions.“

With this solution, IDENTA has not only met the requirements of a modern, connected electric vehicle but also created real added value for the end customer. The combination of user-friendly operation, security features, and efficient car connectivity ensures that drivers of today and tomorrow will benefit from well-thought-out and future-proof technology.

Whether in consulting, product development or production, IDENTA is the ideal partner for innovative, secure, and future-oriented solutions for all card system solutions and in the automotive sector. IDENTA’s service is always aimed at staying one step ahead in both security and efficiency and guiding you on the path to the mobility of tomorrow.



– Quality You Can Rely On
Your partner for the mobility of the future



Utilizing IDENTA’s digital key on our FF 91 2.0 adds yet another valuable feature and functional convenience for our users, a feature that not only allows ease of access and entry to our vehicle but also does it securely and in an appropriate way our users expect.

We are committed to continuously expanding the range of our vehicle’s access, connected services and features and needless to say, these digital keys enable our users to manage their vehicles easily and seamlessly.

- Matthias Ayd
Global CEO of Faraday Future



ABOUT FARADAY FUTURE

Faraday Future is the pioneer of the Ultimate AI TechLuxury ultra spire market in the intelligent EV era, and the disruptor of the traditional ultra-luxury car civilization epitomized by Ferrari and Maybach. FF is not just an EV Company, but also a software-driven intelligent internet Company.

Ultimately FF aims to become a User Company by offering a shared intelligent mobility ecosystem. FF remains dedicated to advancing electric vehicle technology to meet the evolving needs and preferences of users worldwide, driven by a pursuit of intelligent and AI-driven mobility.