

CASESTUDY

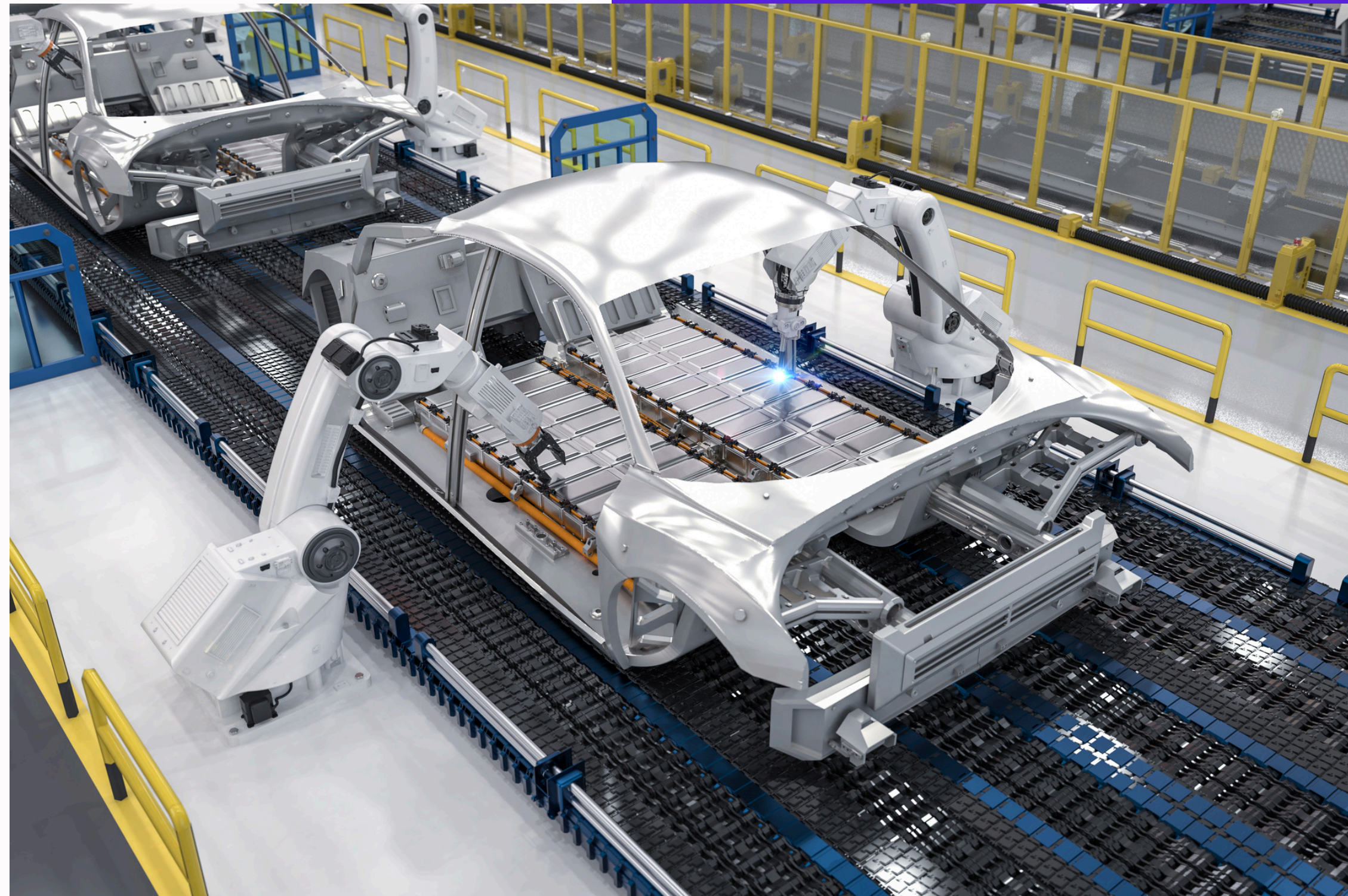
ELECTRIC VEHICLE TEST RIG



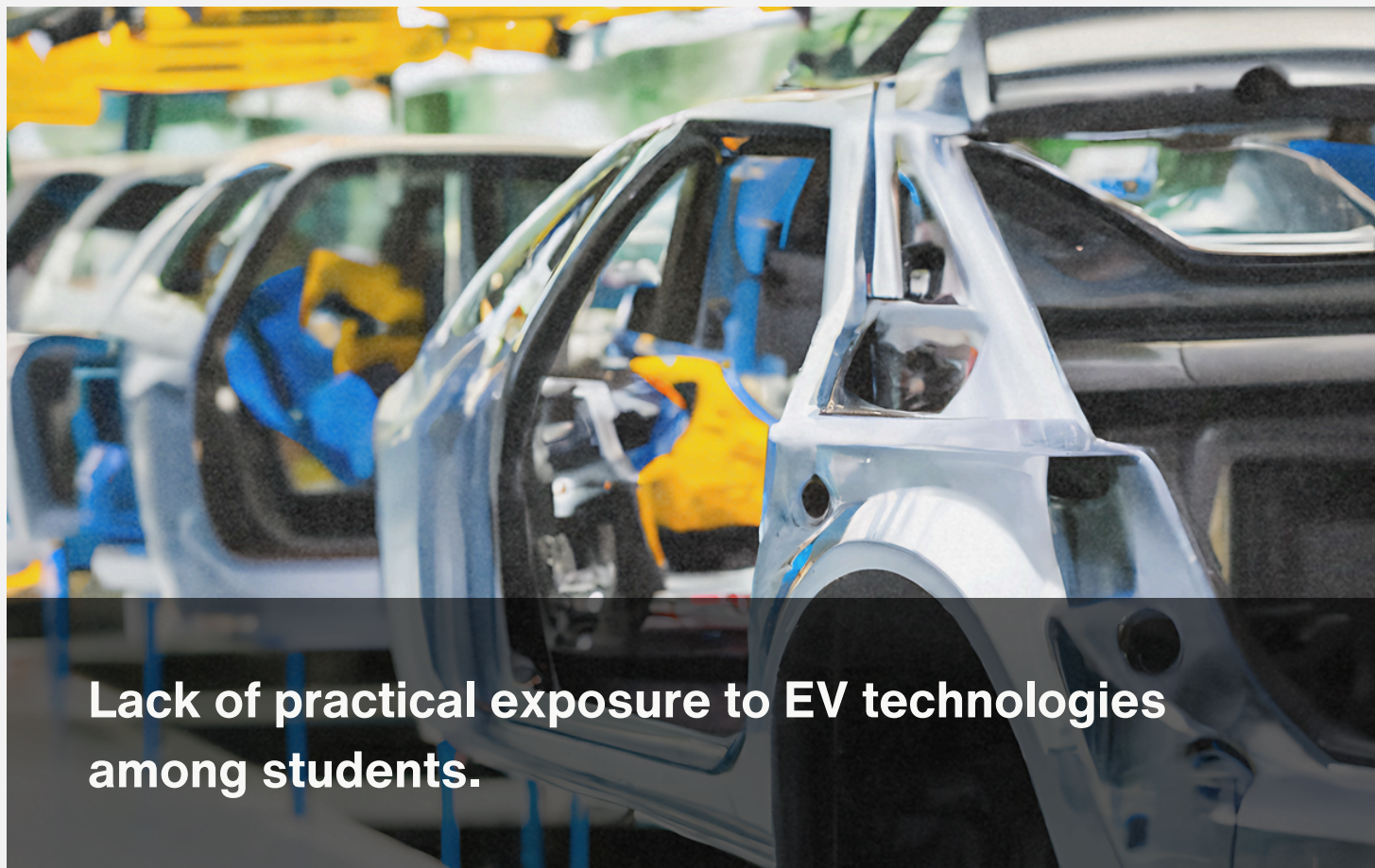
ELECTR•NO[®]

Regarding our patron

The client, a prestigious educational institution renowned for its commitment to cutting-edge technology and innovation, sought to enhance its offerings in the field of electric vehicle (EV) education. With a vision to equip students with practical skills and foster research in sustainable transportation, they embarked on a journey to establish an Electric Vehicle Test and Validation Laboratory.



Challenges Encountered



Lack of practical exposure to EV technologies among students.



Absence of industry-relevant training programs to bridge the gap between academia and industry needs.



Inadequate infrastructure to simulate real-world EV scenarios.



Limited resources for research and development in EV design and validation.

ISSUES THEY'VE ENTRUSTED US TO RESOLVE



Establishing a comprehensive EV Skill Development Lab equipped with cutting-edge equipment and tools.

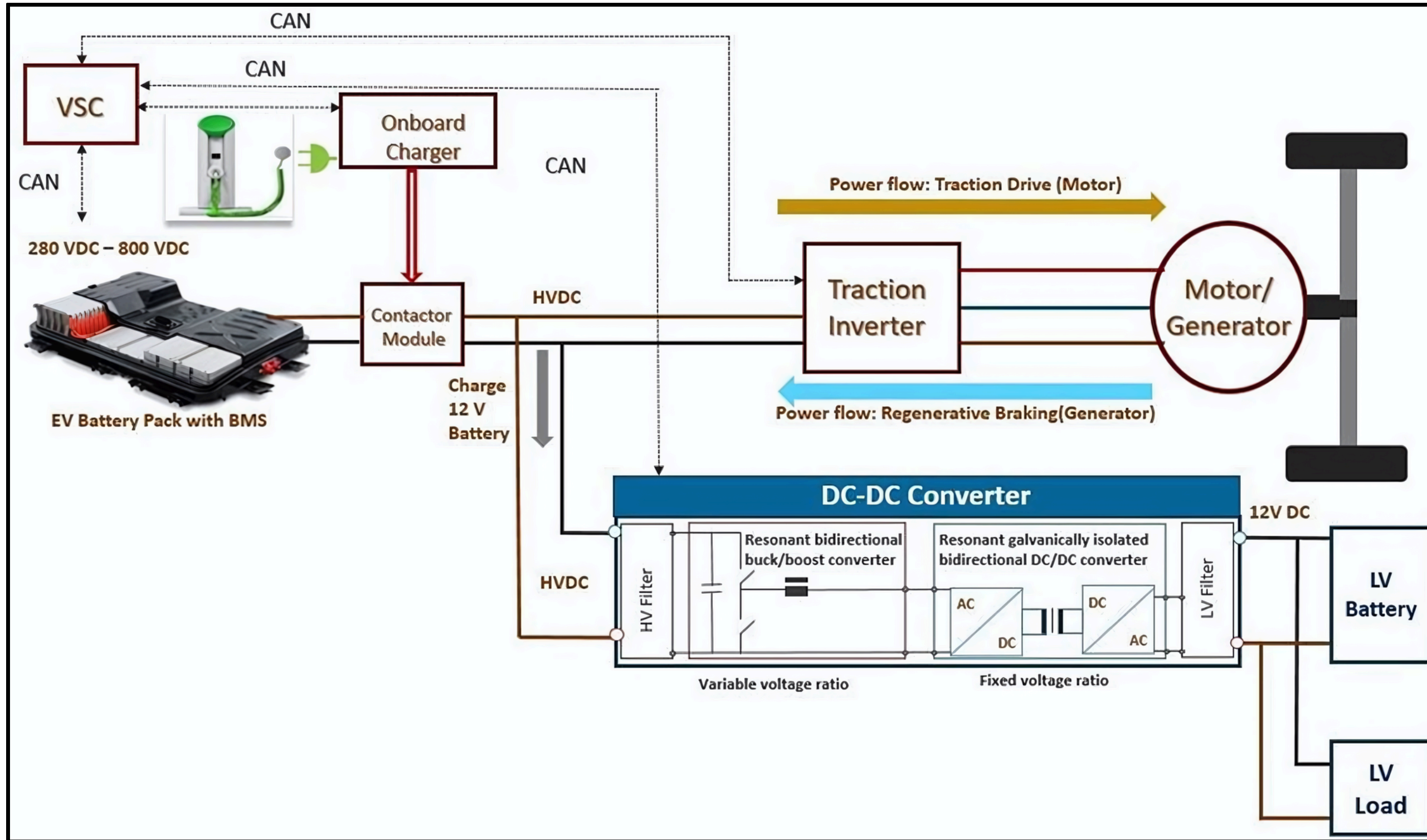


Integrating National Instruments (NI) products for enhanced testing, validation, and data analysis capabilities.



Providing industry-relevant training programs to faculty and students on EV technologies and NI products.

Resolutions



Integration

Procurement and integration of NI products for advanced EV testing and validation.

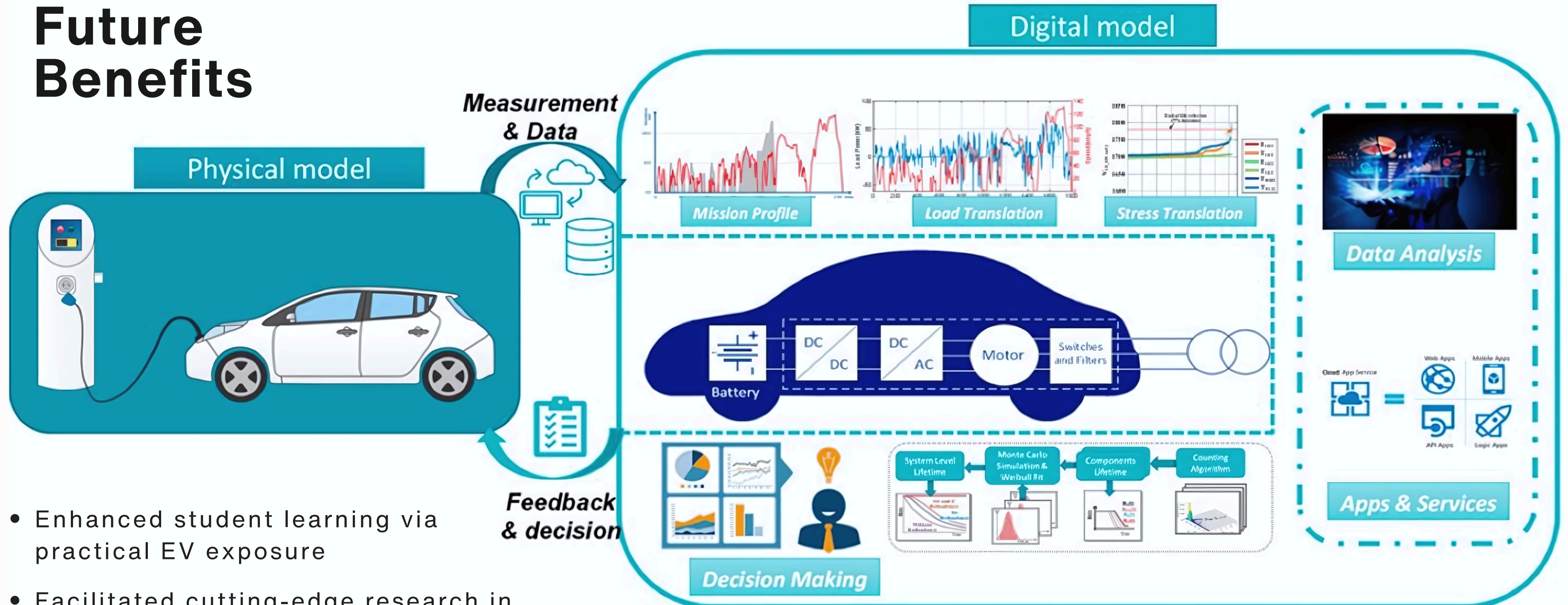
Development

Establishment of dedicated Electric Vehicle Skill Development Lab with robust infrastructure.

Design & Implementation

Designing and implementing training programs to enhance proficiency in EV technologies.

Future Benefits



- Enhanced student learning via practical EV exposure
- Facilitated cutting-edge research in EV technology.
- Industry collaboration for knowledge sharing.
- Data-driven innovation with NI products.



Conclusion

The establishment of the Electric Vehicle Skill Development Lab, bolstered by a comprehensive range of cutting-edge equipment, has enabled our client to effectively tackle the challenges in EV skill development.

With enhanced practical exposure, industry collaboration, and data-driven innovation, the client is poised to play a significant role in shaping the future of electric mobility.



Get In Touch

ELECTRONO SOLUTIONS PVT. LTD.



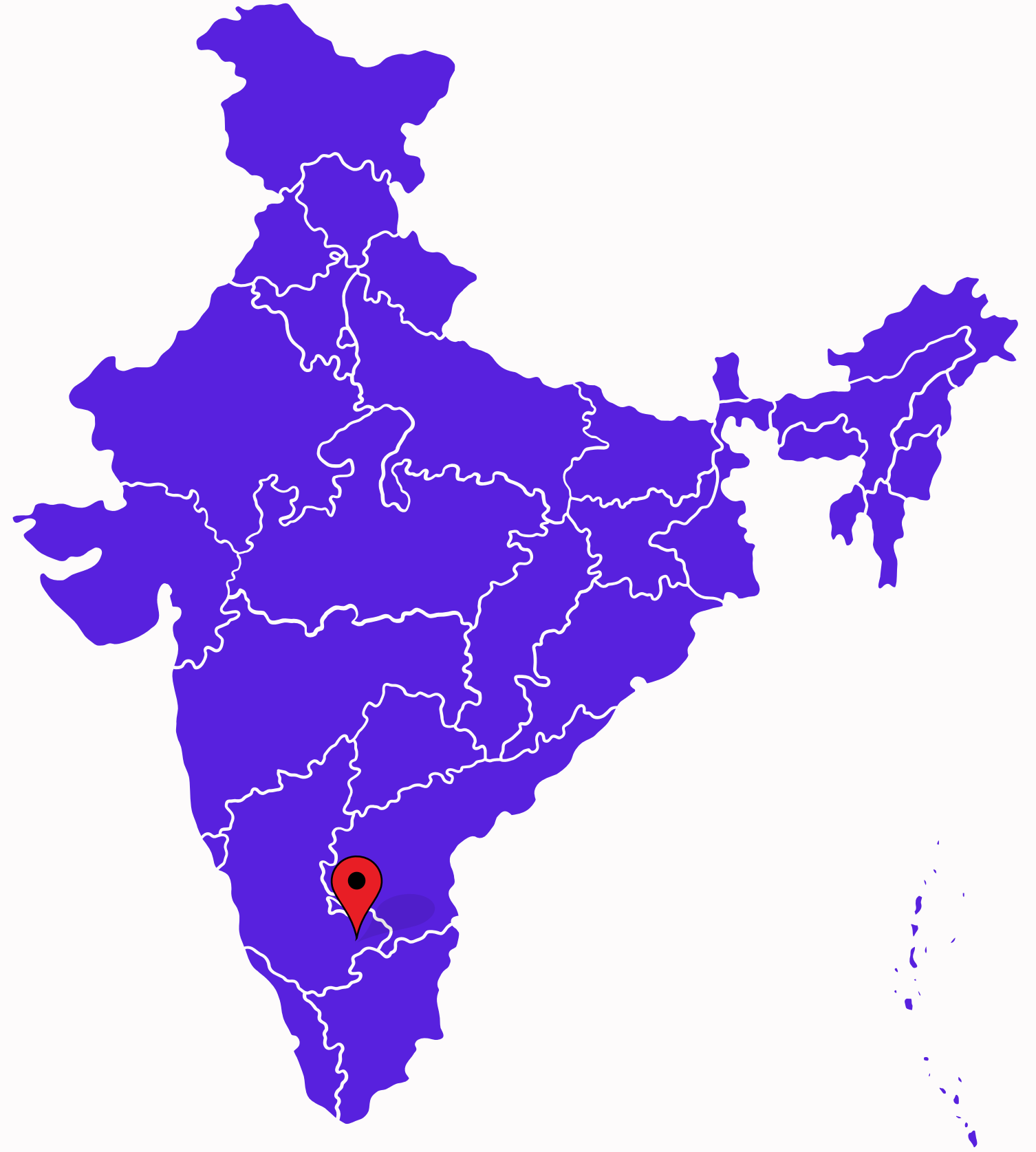
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