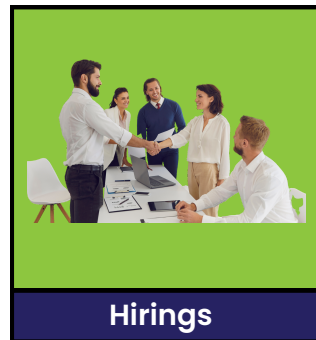


# THE MONTHLY INSIDER 2024

## Content



### Dear Dorleco Community,

Welcome to the 2024s first edition of the Dorleco Newsletter—"The Monthly Insider". As we step into the new year with renewed energy and enthusiasm, we are excited to share the latest updates, achievements, and opportunities with our valued readers.

In this edition, you'll discover groundbreaking advancements in our product offerings, significant milestones achieved by our dedicated team, exciting career opportunities to join our growing family, and a glimpse into the vibrant culture that defines Dorleco.



We're delighted to introduce the following innovative additions to our product portfolio:

## 1. SmartView Display 2.0

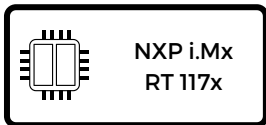


### CAN based 5,7 and 10 inch

Elevating the user experience with its sleek enclosure and versatile sizing options, the SmartView Display 2.0 sets a new standard for CAN-based displays in electric vehicles.

- i.MXRT Platform
- Embedded RTOS
- Customizable HMI
- Touch/Non-Touch Options
- Clear Vehicle Info
- Enhanced Safety

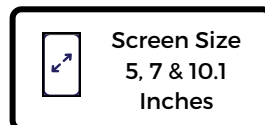
- Customizable Gauges
- BLE & LTE Connectivity
- Turn-By-Turn Navigation
- Bluetooth Integration
- Firmware Upgrades
- Scalable Solution



NXP i.Mx  
RT 117x



Bluetooth



Screen Size  
5, 7 & 10.1  
Inches



External  
GPIO

## 2. EZPres CAN Keypads

### EP 2200RJ, 3200RJ

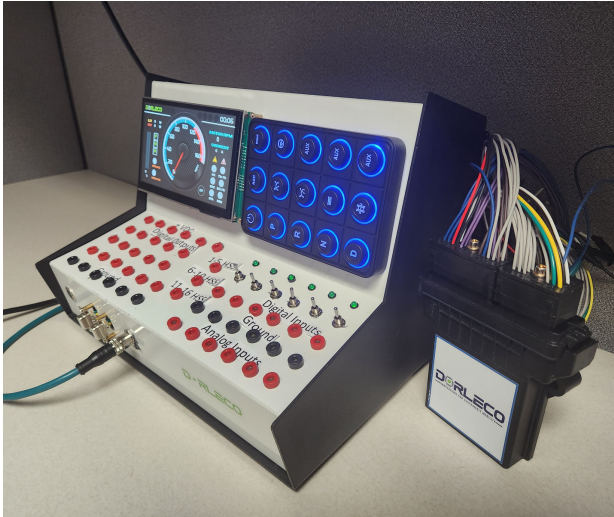
The newly launched CAN keypad is a cutting-edge CANbus device with a rotary encoder and joystick options, boasting robust IP67 protection.

**This keypad offers precise control through:**

- Quick-Select Buttons
- Customizable LED Colors
- Personalized Rubber Artwork
- Available with CANopen and J1939 protocols
- UV Protected with UVB 400 hours durability
- Ergonomic design for comfortable grip
- Smart LED Management
- Event Status Transmission
- Periodic Status Transmission
- Periodic Heartbeat



## 3. SmartBench



### SmartBench

In our commitment to education and innovation, we've partnered with universities to introduce SmartBench setups, empowering students and professionals to explore EV architecture in a practical setting.

SmartBench is designed for both universities and EV companies, offering a cutting-edge bench setup for deep dives into EV architecture and knowledge, trusted by top Indian universities. It serves as a gateway to automotive innovation for industry professionals, simplifying and enhancing development processes.

#### → Key Features

- Advanced Development Tools: Easily create new features, algorithms, and safety functions for EV e/e software.
- Real-time Control Systems: Seamlessly integrate with embedded systems and real-time control systems.
- Customization and Scaling: From 2W-3W-4W EVs, SmartBench scales to your needs

## 4. New VCU line for Indian market

### The ToughCase series...

Expanding our ToughCase series, we're thrilled to unveil our latest VCUs for Indian market featuring boards from Bosch, Delphi, and NewEagle.

In addition to our renowned ToughCase 64 & 154, we're introducing five new models to our lineup: TC 48, TC 80, TC 111, TC 112, TC 196



- Simulink compatible
- Calibration over CAN XCP
- Free integration and testing support for volume buyers
- All Auto-grade

We're proud to highlight some notable achievements from the Dorleco team:

## 1. DC Charging Milestone:

Our ToughCase VCU + PLC solution has reached a major milestone by integrating DC charging capabilities, which represents a significant advancement in EV charging technology. The unit was successfully tested using ISO15118 stack.

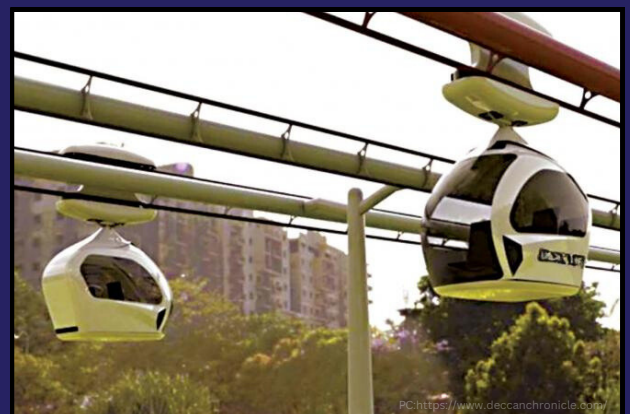


## 2. Expansion and Growth:

In response to our growing operations and client base, Dorleco, India has relocated to a larger office space in Pune, providing a conducive environment for innovation and collaboration.

## 3. Innovative EV Project Under Development:

Stay tuned for more exciting information on our new Taxi Pod project as we continue to push the boundaries of innovation in transportation.



Team Dorleco believes in work-life balance and fostering a positive work culture. Recent team outings and lunches have provided opportunities for team bonding and relaxation. Check out some of our favorite moments in the photos below!



Want to work with us? We have multiple openings at our Farmington Hills (USA) office and our Pune office in India. Apply for the positions listed on our website or submit your CV via email to [samruta@dorleco.com](mailto:samruta@dorleco.com) with the 'Job Title' of interest in the subject line.

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