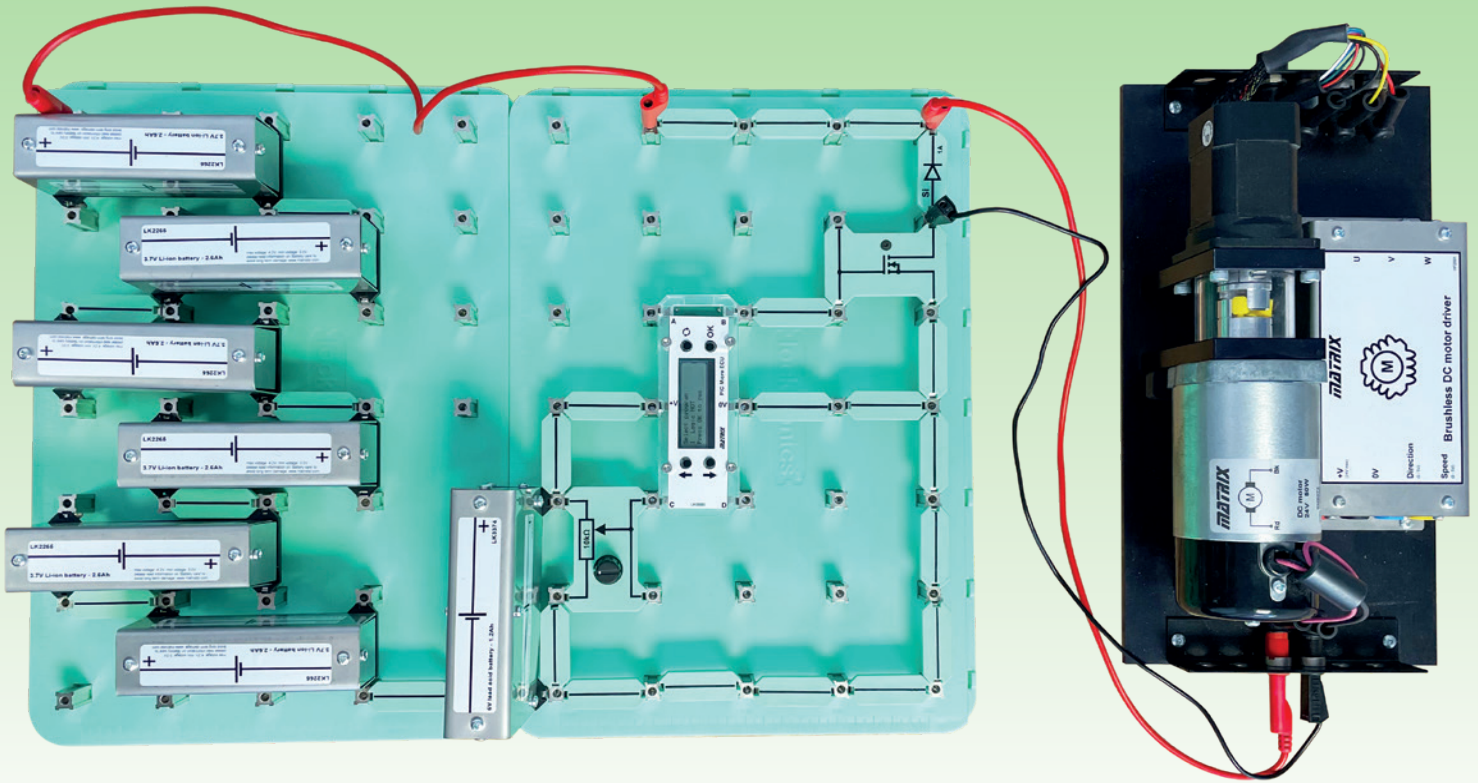
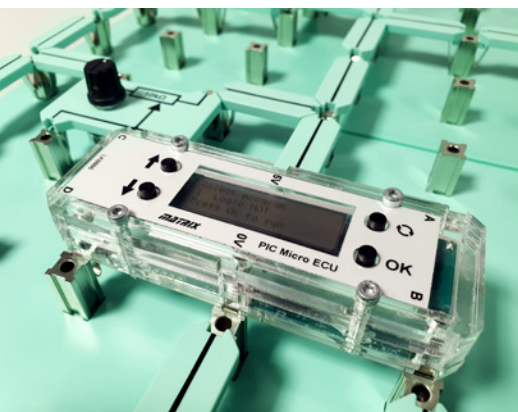


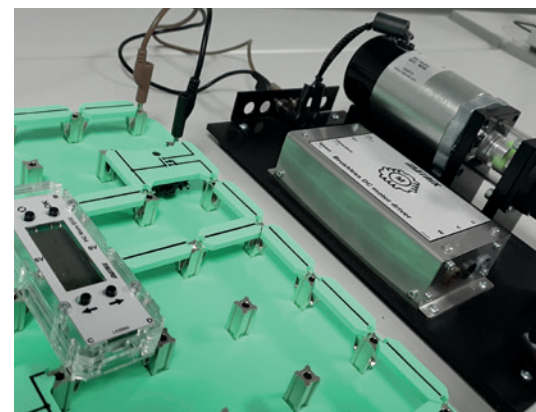
# **MATRIX** AUTOMOTIVE CASE STUDY



The Locktronics automotive range has been designed to meet the requirements of automotive engineering courses around the world. Locktronics is used and endorsed by many of the world's most prestigious automotive manufacturers as a platform for simplifying automotive electrics to complete novices and advanced technicians alike (including BMW, General Motors, Mercedes, Hyundai/Kia, Ford, Land Rover, Porsche, Rolls Royce and Jaguar). The range is split into three levels, basic, intermediate and advanced and is ideal for automotive technicians to gain a good understanding of electrics, circuits and circuit fault finding, moving through to more complex solutions for understanding of ECUs and CAN bus in vehicles. In this case study, we look at a top performing technical institute in Canada alongside a leading manufacturer who both using the automotive Locktronics equipment for training of their new and existing technicians.



**locktronics<sup>®</sup>**  
Automotive



[www.matrixtsl.com](http://www.matrixtsl.com)



"We use the Matrix Locktronic Trainer in three different Automotive Service Technician courses offered at NAIT. There are many great features and benefits of these trainers. The ease at which the students can build circuits with a wide variety of components and perform tests. The students can easily identify different components by the symbols on them and can visualize what is happening in the circuit. All the instructors like how compact and portable the units are which make it very easy to move from classroom to classroom. The last thing I will mention is the reliability of the components is exceptional. After using them for over 5 years the only components we have had to replace are definitely because of user abuse not poor quality."

*Calvin Feist*

*Program Chair for NAIT*



"During my career as an Automotive Technical Training Instructor, I have been using Matrix's solutions for well over 15 years. Matrix is the unequivocal leader in Automotive Electronic Instructional kits!

Since 2016, Hyundai Canada has added numerous Electrical, Sensor and Automotive CAN kits to our Canadian Training Centres. These kits are incredibly durable, in fact, virtually indestructible, as they are used 4/5 days most weeks to support our OEM curriculum. Matrix definitely sets the standard for: quality, durability, versatility and most importantly customer service. Highly recommended!"

*Rob Jakubowski,*

*Hyundai Performance Academy, Canada*