



A Hensoldt Company.

Vehicle Solutions

Hybrid, EV & Conventional

- ELECTRICAL SYSTEM TEST SYSTEMS
- CABLE & HARNESS TEST SYSTEMS
- ELECTRICAL COMPONENTS
- DATA ACQUISITION SYSTEMS
- MODELING & SIMULATION SOLUTIONS
- SUPPORTING ALL IC, HYBRID, EV VEHICLES

NAVIGATING THE ROAD AHEAD...

Vehicles of the past were quite basic, needing only rudimentary wiring, connections, and components to power their systems. As vehicles evolved into a highly technical array of sub-assemblies and systems that add safety, comfort, fuel economy and convenience to the driving experience, there is a greater reliance on electronics and the vehicle's electrical systems.

All vehicle suppliers and manufacturers face the challenges associated with this evolution and regardless of what this evolution or revolution may bring, Nexeya has the products, services, expertise and innovative capacity to verify and validate a vehicle's electrical and electronic needs.

Electrical Test Solutions

Nexeya offers a premier line of electrical interconnect test solutions including:

- Cable and harness fabrication and incoming test
- Subassembly and assembly verification
- Final assembly line validation testing
- Post assembly trouble-shooting

Data Acquisition

Wireless data acquisition products enable quick and convenient set up offering:

- Developed for the most rugged environments
- Record locally on an SD card or via wireless connection
- Measure temperature, humidity, vibration, stress, displacement and more
- Average to high acquisition frequencies
- Accurate synchronization between sensors
- Self contained power supply

Power Products

A variety of power product offering:

- Off the shelf
- Modified off the shelf
- Fully customized
- Power supplies, converters, power factor correctors and more

...from design to servicing...

Nexeya offers a variety of products and services that support the development of automotive components, sub-assemblies and systems from the initial concept phase through production, vehicle assembly, trouble-shooting and servicing.

SYSTEM – initially developed to design and manage model, software and hardware in the loop testing for aircraft systems Nexeya has developed offerings for the railway and automotive markets.

EZX – an 'all in one' tester for cable and harness manufacturers and incoming inspection departments of integrators and assembly houses

MPT – electrical interconnect, power distribution, cable and harness test equipment for integrators, assemblers and OEMs. No shortage of features and functions, test points or power. Ideal for conventional, hybrid or all electric vehicle testing.

WiDD – detecting and locating electrical defects, short / open circuits, grounding issues, connector problems, connections, insulation, cable degradation are done quickly and efficiently with Nexeya's WiDD. Permanent and intermittent defects are detected and pinpointed for easy repair, reduced maintenance time and minimized costs.

LISA – wireless data acquisition is accomplished with Nexeya's LISA offering. Add your sensors to LISA and you can collect virtually any data required for design, development or trouble-shooting.

POWER PRODUCTS – contact us to find out more about all the power components we offer; from converters to correctors, board mounted to assembled power supplies.

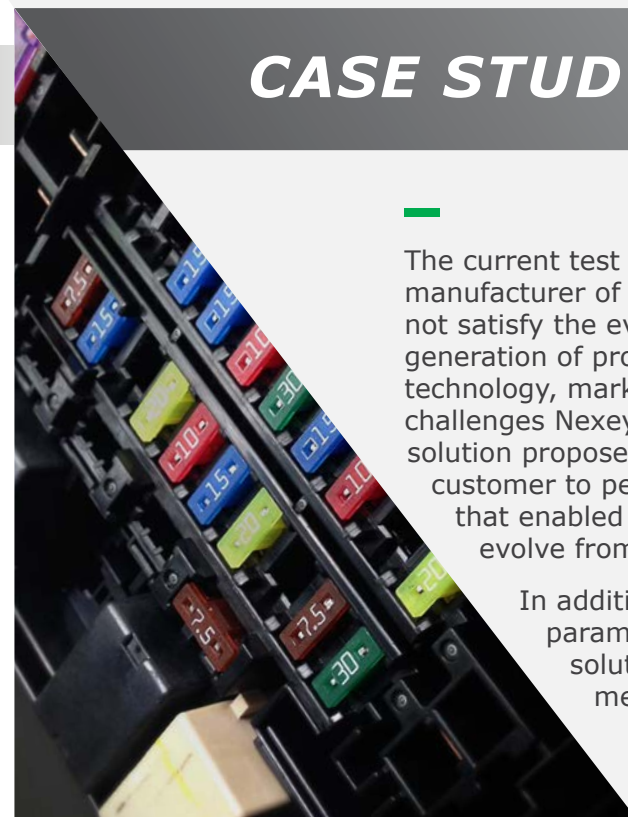


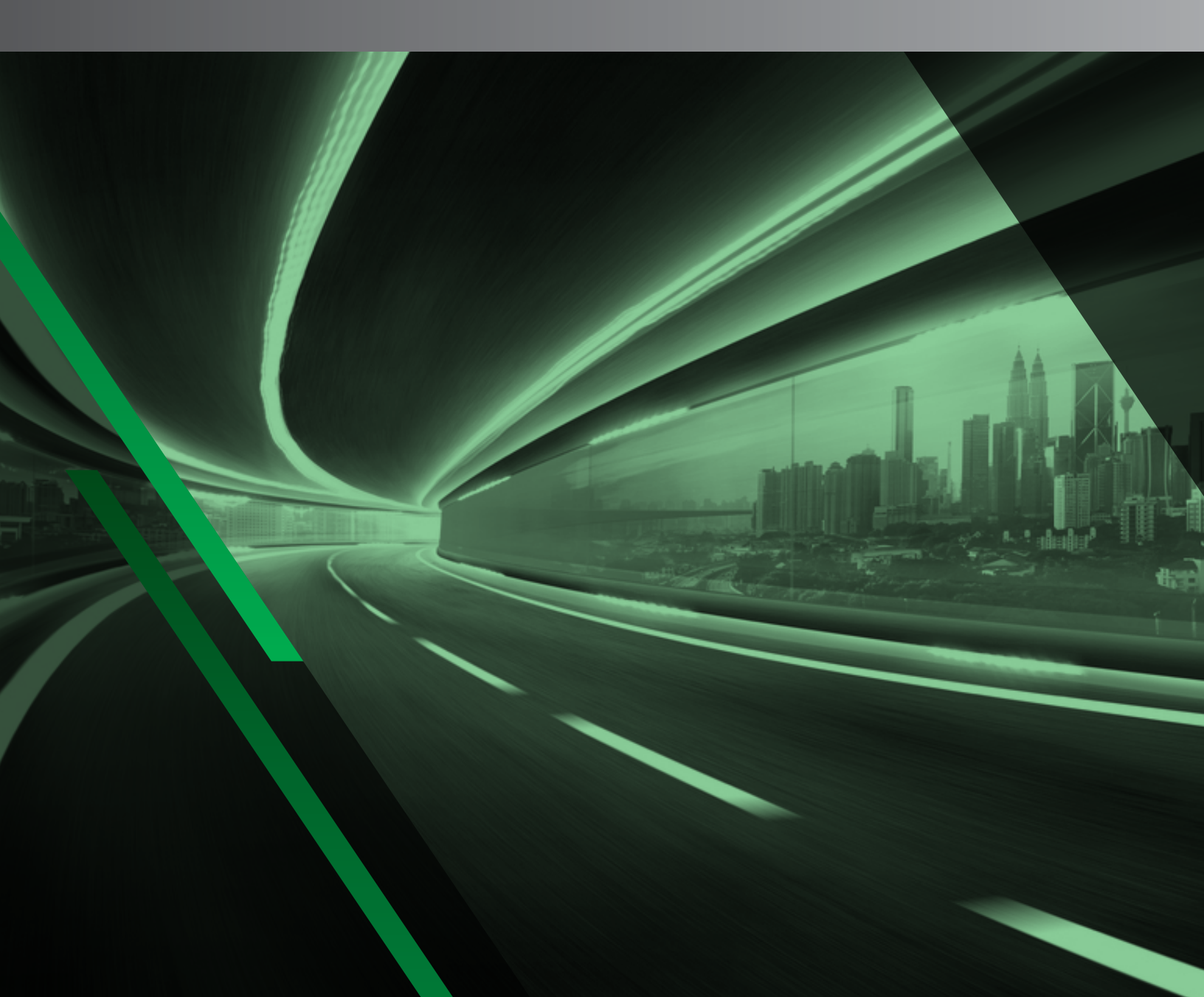
CASE STUDY

The current test solution of a leading manufacturer of automotive relay boxes could not satisfy the evolving needs of the next generation of products. With the changing technology, market demands and production challenges Nexeya was approached and solution proposed. Nexeya enabled the customer to perform the testing protocols that enabled the customers product to evolve from one generation to the next.

In addition to satisfying the test parameters and criteria the solution enhanced production methods enabling 'in processing'

automated testing ensuring that any errors were detected as soon as possible, resulting in the lowest possible time required for any rework. The result was faster, more reliable production, optimized downtime, higher throughput yield and quality and higher employee and end user satisfaction. In addition to delivering a state of the art system Nexeya was on-site for delivery, installation and commissioning and provided both video and in person support for any production changes.





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