# PRODUCT DIVISION WIRING HARNESSES | ADAPTORS

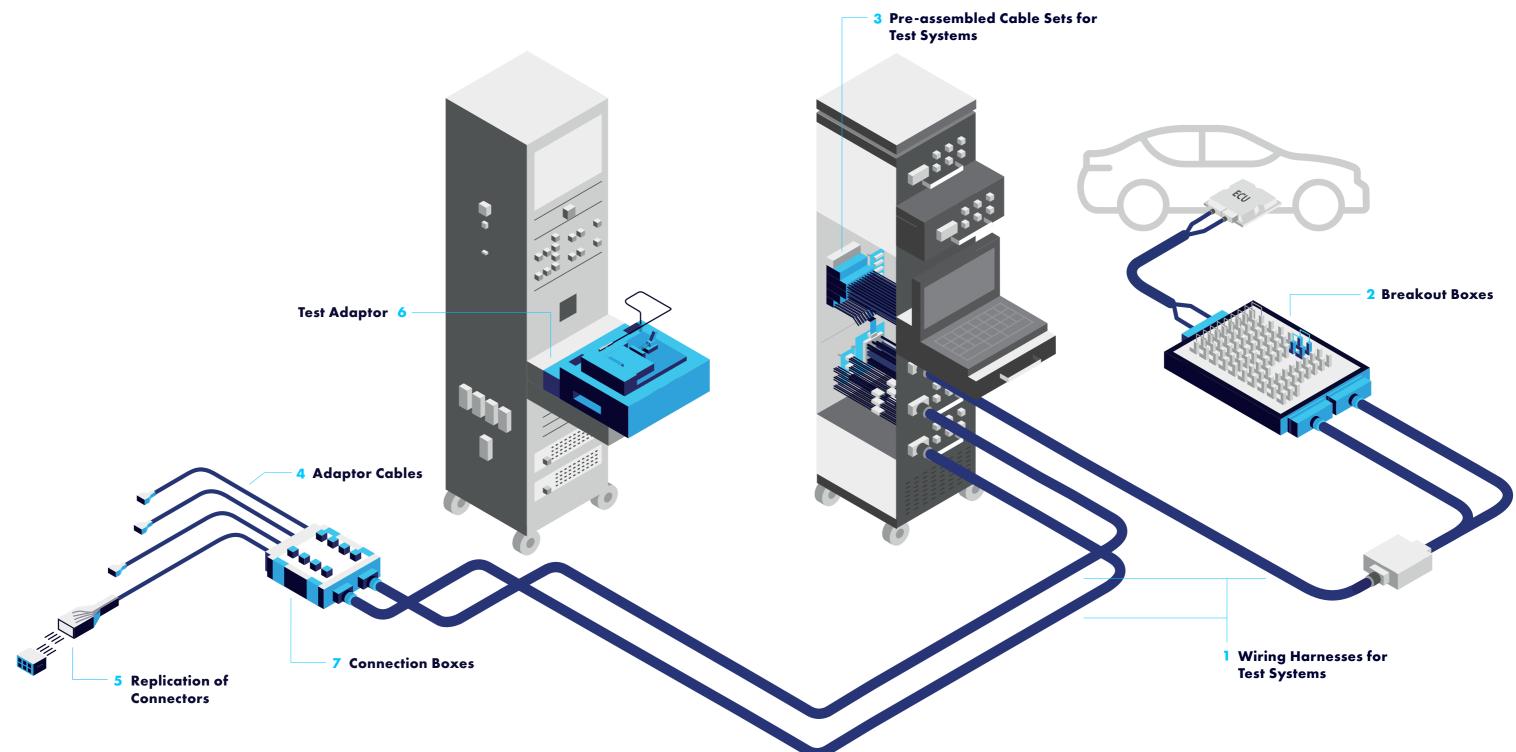




**BE SMARTER** 

# **The Optimal Connection** from A to B

We know what is important. That is why we ask the right questions right from the start, in order to provide you with the smartest solution, quickly and effectively - be it a wiring harness individually manufactured for your test task, a simple connection solution or a complex DUT adaptation.





# Wiring Harnesses, Adaptors and Breakout Boxes from the Test System Specialist.



## Wiring Harnesses for Test Systems

We manufacture the perfect wiring harness for your automotive component. Quickly, cost-effectively and in the best automotive quality. If required, we can support you with our experience in the field of cable assembly right from the conception phase.



#### **4** Adaptor Cables

In addition to complex solutions with several hundred wires and special connectors for demanding mechanical and electrical requirements, we also manufacture simple adaptor cables with just a few wires and connectors.



#### 2 Breakout Boxes

Breakout boxes make it easier for you to develop and test software functions on electronic systems. We have the right solution for all requirements - from the simple, low-pole breakout box to the special solution with integrated measurement and simulation technology.



### 3 Pre-assembled Cable Sets for Test Systems

Unsere vorkonfektionierten Leitungssätze beschleunigen und erleichtern den Aufbau von Testsystemen. Das macht sich vor allem bei der Reproduktion dieser Systeme bezahlt. Die vorkonfigurierten Leitungssätze können automatisiert getestet werden, so werden Verkabelungsfehler vermieden.



**6** Test Adaptors

We take over the design, construction and testing of test adaptors for your electronic components. We use the latest 3D CAD tools for the design. The wiring is carried out according to IPC guidelines.



## 5 Replication of Connectors

Connectors for test applications often have to withstand a high number of mating cycles without damaging the contacts on the connector or DUT. If necessary we will design new connectors with high-quality contacts for your test cable harnesses. connectors with high-quality contacts that guarantee a reliable signal connection.



## 7 Connection Boxes

With individual connection boxes, you can, for example, contact new DUTs with existing test systems or connect additional sensors. We also manufacture power and signal distributors individually according to your specifications, but always contribute our know-how to realize the best solution for you.

# We develop the most

diverse breakout boxes, wiring harnesses and test adaptors at our Stuttgart factory. We manufacture individually according to the requirements of our customers and use our comprehensive know-how to ensure our customers achieve rapid success in their projects and goals.

With our flexible production team and many years of experience in processing of automotive-specific cables and connectors, we offer highest quality standards.

# Save time & money with us in just 3 steps.

Get to know us in person let us discuss your project.

We develop the optimal solution for the perfect connection.

using more cost-effective components. If we con-sider that there are cost savings or better ways to advance the project, we approach our customers advance the project, we approach our customers



### **Consistent Quality** Assurance

required, we also run leak tests.



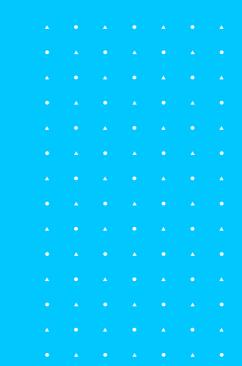
### Extensive Expertise

experience in the development of test systems for automotive components. As a specialist for voltage monitoring on fuel cells, we also



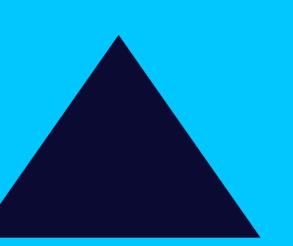
### Individual Solutions with **Short Delivery Times**

we deliver top quality products and in the shortest possible time. For wiring harnesses sible within three days. You will receive your specific breakout box 20 days after receipt





## You receive our precision engineered product delivered on time.





# **BE SMARTER** And call us.

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