

# Test Rig Solutions

## High value engineering for the automotive sector



ABB has vast experience in delivering test rigs for demanding R&D and refinement applications. In addition to designing and delivering new test solutions, we can also modernize aging rigs that need their drive or control systems replacing due to obsolescence or security issues.



### Extended lifetime

ABB investigates your requirements and offers a full turnkey modernization service to extend the useful life of your valued assets.



### One stop shop

ABB also offers services to maintain and modernize the mechanical components of the rig itself.



### More choice to fit your specific needs

ABB offers Test rigs for NVH, climatic, emissions, two, four and all-wheel drive for conventional, hybrid, electric and commercial vehicles as well as motorcycles.



Check the service availability for your drive types with your local ABB representative.

### Need help?

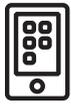
Contact ABB or third party channel company.

<http://new.abb.com/drives/services/>  
[www.abb.com/searchchannels](http://www.abb.com/searchchannels)



# Test Rig Solutions

## Service delivery



### Contact your local ABB



### Determine the most suitable solution with ABB

ABB offers four variants of the service to meet your specific needs.

#### Test rig new automotive

- ABB technology at its heart
- Lifecycle services to support the test rig throughout its working life

#### Test rig new industrial

- Designed to meet the individual testing requirements of the application
- Full mechanical and automation solution
- Energy efficient designs reduce the total cost of ownership

#### Test rig drive and system modernization

- Automation system replacement of your obsolete systems
- Modernisation of obsolete drive systems to ABB technology
- System conversions, for example from two-wheel drive to four-wheel drive

#### Test rig mechatronic modernization

- Mechanical overhaul
- Roll refinishing
- Replacement of out of specification sensors



### Analysis of your system's specific needs

Experienced ABB engineers will tailor a solution to meet your technical requirements and business needs.



### Solution tailoring

ABB designs the solution to meet the agreed specification, including any agreed automation, visualisation and safety design ensuring everything is compliant with local legislation and current safety requirements.



### Solution implementation

We ensure the installation meets your expectations and perform all agreed acceptance tests.

For more information, please contact your local ABB representative or visit:

[www.abb.com/drives](http://www.abb.com/drives)  
[www.abb.com/searchchannels](http://www.abb.com/searchchannels)

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