



# Basic Operation of Link NVH Measurement System Link Software Training

Link Engineering offers a one day course in the operation of the Brüel & Kjær PULSE system used for NVH measurements in our dynamometers and vehicle systems. The goal of this course is to provide a thorough understanding of how to set-up the PULSE unit and how to create a project file to define the operation of the PULSE unit.

The set-up portion will focus on how to initialize the system, setting the IP address, and handling common start-up issues with new or revised installations. The attendee will leave this instruction fully able to initialize the PUSE and connect to the dynamometer or vehicle measurement computer.

The goal of the instruction on the creation of a PULSE project file will focus on how to define transducers, frequency range, averaging, types of analysis, and other more advanced functions. On completing this segment the student will be able to create a new project file or modify an existing one to add or subtract measurement transducers, incorporate analysis functions as advanced as coherent output power, and diagnose fundamental problems with project files.



This course is held at the Application Research Center (ARC) in Canton, MI. This state-of-the-art NVH test facility provides the opportunity for the student to see NVH test systems in operation and to demonstrate functions and applications.

Typically this course is offered in conjunction with the standard ProLink course so that a student can progress from learning the use of the ProLink software packaged used in Link test equipment to the more advanced NVH features. In all test systems with NVH capability, the PULSE system is driven by the ProLink software to fully integrate all test operations and data. Through this partnership with Brüel & Kjær, Link is able to offer state-of-the-art NVH test software and hardware. fade sections and proprietary noise tests.



**Training Highlights**

- Thorough introduction to PULSE system for NVH measurement
- Student focused learning environment
- Hands-on demonstrations
- Opportunity to see NVH testing examples

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+1-734-453-0800

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