

I N T R O D U C I N G

JILS Gen2
FWD • HWD

The second generation of JILS FWD/HWD equipment
brought to you by **Pavement Testing Systems**

A division of Pavement Technical Solutions, Inc.

pts

We are excited to announce the arrival of a new generation of Falling Weight Deflectometers (FWD) and Heavy Weight Deflectometers (HWD), manufactured, calibrated and maintained by **Pavement Testing Systems**, a new division of Pavement Technical Solutions (PTS).

While the names may be new, the equipment is built by the same PTS and JILS technicians you've known and trusted for years, with extensive experience in working with FWD/HWD and other pavement testing equipment.

We plan to honor the original JILS design while making modifications and improvements that meet today's field work demands. Every part of the **JILS Gen2** has been reconsidered and the resulting equipment offers everything you need to successfully complete FWD/HWD testing at the highest level on runways, highways, parking lots and more. All at a price point that's lower than market competitors. Just look at all the benefits:

- ❖ **The JILS Gen2 is hand-built in the U.S.A.**, for the highest quality and savings on customs and import fees
- ❖ **Choose all-inclusive trailer – or truck-mounted models**, both fully loaded right off the assembly line, something no other competitor offers
- ❖ **Up to 3x faster than competitors**, with a three-drop test sequence that comes in at less than 15 seconds
- ❖ **GPS** is fully integrated into every **JILS Gen2** we manufacture
- ❖ **Laptop and software license included**
- ❖ **Generator** included for stand-alone operation
- ❖ **Lighting** comes standard including lighting of the equipment electronics and under trailer lighting of the load plate and sensors
- ❖ **Fully customizable cameras** are included with multiple angles of the load plate, plus forward and rear facing cameras for the 2-axle trailer, another PTS improvement. You'll be able to view real time operations from the cab of the tow vehicle
- ❖ **Equipment Cover** not only protects the FWD/HWD from the elements and prolongs the life of the parts but will be fully accessible for easy access when it's time for maintenance or calibration
- ❖ **Training** is included with the purchase of a new **JILS Gen2**. This includes all aspects of machine operation, best practices, safety and typical routine maintenance tasks
- ❖ **The JILS Gen2** is fully compliant with ASTM-D4694-09 and offers a 1-year warranty on all parts and labor





Pavement Testing Systems has put years of field experience into every part of the new **JILS Gen2**, making modifications that will impact safety, performance, convenience and your bottom line with the lowest price point on the market. While the JILS Gen2 honors the original designs of Bill Johnson, who founded JILS in 1969 and built a strong reputation in the pavement testing community, the new FWD/HWD equipment is bringing JILS into the future.

Training, Maintenance, Calibrations and More at Competitive Prices

Pavement Testing Systems also offers maintenance, certified calibrations and training on existing FWD/HWD equipment as well as additional equipment like GPR and inertial profilers, all at a price point that's lower than market competitors. You can come to our east or west coast facilities or choose mobile operations where we come to you.

JILS Gen2
FWD•HWD



Whether you're a first-time buyer or need assistance with your fleet, we're thrilled to offer you the kind of service only a smaller organization can provide – fast, efficient and customized to your needs. Our bi-coastal and mobile divisions are ready to serve you immediately.

We look forward to assisting the pavement testing community with maintenance, calibrations and training plus the new JILS Gen2, the only all-inclusive, American-made FWD/HWD, competitively priced lower than its competition.

For more information, contact:

Brian J. Orandello at **borandello@pavementtechsolutions.com**

P: 703.858.5875 | C: 703.609.9928

Virginia • California • Hawaii

www.pavementtechsolutions.com

