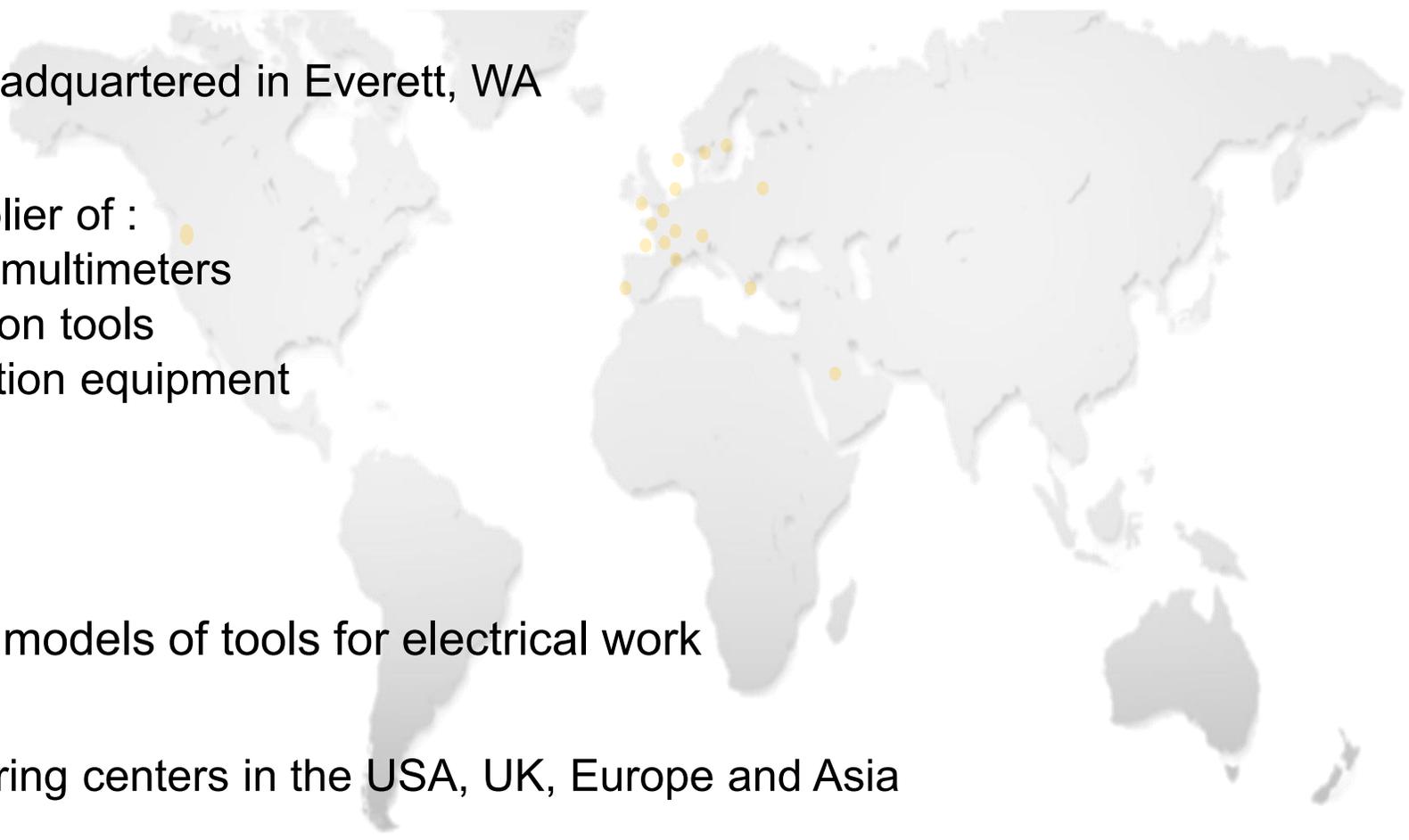


**For you. For us.
For growth.**

Introduction to Fluke EVSE Testing Equipment

Fluke Corporation is the world leader in the design, manufacture, distribution and service of electronic test tools.

FLUKE®

- 
- Founded in 1948, headquartered in Everett, WA
 - World's leading supplier of :
 - handheld digital multimeters
 - process calibration tools
 - electrical calibration equipment
 - ~6000 employees
 - Over 2500 different models of tools for electrical work
 - Operates manufacturing centers in the USA, UK, Europe and Asia
 - Maintains sales and service in Europe, North America, South America, Asia and Australia

Fluke is known for keeping the world up and running, thanks to its reputation for ruggedness, reliability, safety, ease of use and rigid standards of quality.

Fluke has the electrical tools needed for EVSE support



Fluke FEV-280

Fluke FEV-800

Installation

Troubleshooting

Maintenance

Calibration

An easy-to-use tool for every job and every electrical and data function of EVSE

FEV (Fluke Electric Vehicle) Series – Troubleshooting and Maintenance

AC EVSE



FEV100

- Check protective earth for correct wiring and functioning with the PE pre-test feature.
- Perform GFCI troubleshooting of EVSE and verify operation within safety standards.
- Test charging states of EVSE with CP state simulation.
- Verify charging voltage and maximum available current using a multimeter

FEV150

- Advanced measurements to evaluate EVSE performance and functionality
- Electrical safety testing of protective devices GFCI
- Pass/Fail Test Results Automated for 8 key functions
- Integration with TruTest EVSE Software for documentation



DC Fast EVSE



FEV500

- EV simulation during DC load circuit, adapted to communication Test/analysis standards
- Autotest – PASS/FAIL

CCS Charge State verification
 SLAC Attenuation
 Continuity testing (R_{LO})
 Insulation Resistance
 Load test
 IMD test
 Residual Voltage

- Intuitive touch screen display
- Trutest documenting & reporting software

FEV (Fluke Electric Vehicle) Series – Calibration (Summer 2026)

FLUKE®



Fluke FEV-280

- Covers Handbook 44 requirements for field calibration of current EVSE
- AC and DC in one unit, 200A DC, 80A AC
- Offers value and flexibility; don't pay for capability you don't need now



Fluke FEV-580

- Goes beyond current Handbook 44 requirements, testing at 100% MDA for many DC fast chargers
- 500A DC, 80A AC



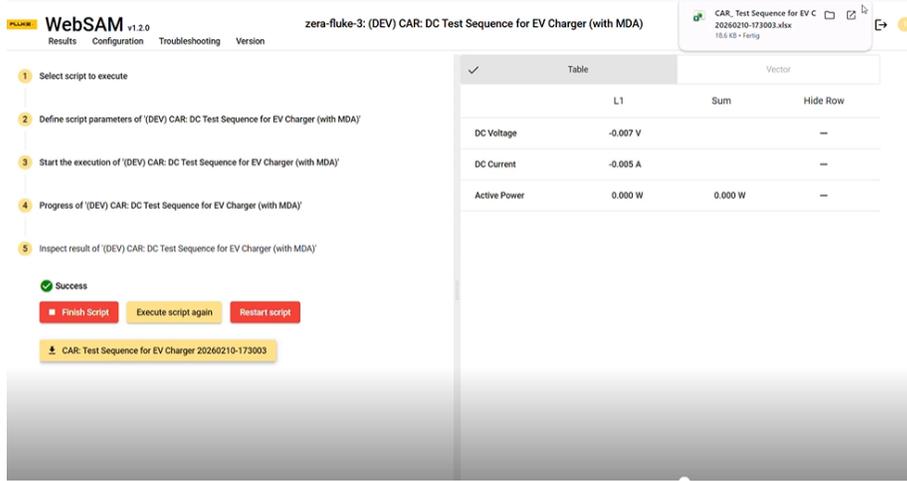
Fluke FEV-800

- Suitable for Type 1 testing of EVSE in addition to field testing
- Prepares for a future with EVSE delivering more energy
- 800A DC chassis, 750A continuous

CE and CSA safety certification, accredited calibration certificates, CCS1, NACS, J1772 compatibility, and automated test procedures for regulatory requirements

Rugged, safe, easy to use, flexible to the workloads that you may encounter

Easy-to-use software, automated procedures



- Wirelessly complete inspection and testing steps on your tablet or PC
- Procedures walk you step-by-step through regulation criteria, allowing you to create a comprehensive report
- Software asks for the inputs and does the math for you, calculating pass/fail
- Enter customer and EVSE information, complete tests, and generate and submit reports without needing to transfer information from calibrator to your PC

- Mobile battery simulator [‘load bank’] available for extensive workloads
- Simulates real behavior of the battery
- Choose any point on range of EVSE vs. 400V or 800V ranges
- Compatible with higher currents up to 750A



Complete all of your work in one place, at one time. Don't take work home with you.

Thank you!

Contact:

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