

ISO 50001 Certification

TSMC Washington, LLC

5509 NW Parker St., Camas, WA, 98607, US

SCOPE OF CERTIFICATION:

Semiconductor manufacturing.

BOUNDARIES:

The scope of the EnMS includes / encompasses all energy-related activities, processes and consumption across all buildings, facilities and operations managed by TSMC Washington (including the co-leased gas yard). This includes all processes that consume energy in the form of electricity, natural gas and diesel.

Having been examined in detail for conformance to the requirements of ISO 50001:2018, and having been determined by Advanced Waste Management Systems, Incorporated, the Certification Body, to be in conformance with all provisions of this standard, the Energy Management System of the organization is hereby certified to ISO 50001:2018. The scope of this certification includes all operations and activities of the organization as specified above. This document is subject to the terms and conditions of AWM Rights and Duties document.

Initial Certification	Current Certification	Certificate expiration
February 20, 2026	February 20, 2026	February 20, 2029

In witness whereof this
Certification is granted and the
Mark of Certification and our
signatures are hereunto affixed.



Robert A. Ellis
President

Advanced Waste Management
Systems, Inc.
6430 Hixson Pike
Hixson, TN 37343
423-843-2206



Certificate # 121En

Last Revised: February 20, 2026