

## External laboratory requirements

Specific requirements & requests		● Require	○ Request	
		Calibration	Product Testing	Product Inspection
Laboratory scope	IATF16949:2016 requirement	●	●	●
ISO-9001	The laboratory shall be third party registered to ISO/IEC 17025 (latest version) by an accredited third-party certification body	●	●	●
ISO-17025	The laboratory shall be accredited to ISO/IEC 17025 (latest version) or national equivalent	●	●	●

## Additional Important Information

### IATF16949:2016 – 7.1.5.3.2 External laboratory

External/commercial/independent laboratory facilities used for inspection, test, or calibration services by the organization shall have a defined laboratory scope that includes the capability to perform the required inspection, test, or calibration, and either:

- the laboratory shall be accredited to ISO/IEC 17025 or national equivalent and include the relevant inspection, test, or calibration service in the scope of the accreditation (certificate); the certificate of calibration or test report shall include the mark of a national accreditation body; or
- there shall be evidence that the external laboratory is acceptable to the customer.

NOTE Such evidence may be demonstrated by customer assessment, for example, or by customer approved second-party assessment that the laboratory meets the intent of ISO/IEC 17025 or national equivalent.

Scope: A defined scope that includes its capability to perform the required inspection, test or calibration services. This laboratory scope shall be included in the management system documentation. The laboratory shall specify and implement, as a minimum, technical requirements for:

1. adequacy of the laboratory procedures
2. competency of the laboratory personnel
3. testing the product
4. capabilities to perform these services correctly, traceable to the relevant standard (such as ASTM, EN, etc.)
5. review of the related documents