

Standardized sensor data for all use cases

In the working group "Industry 4.0 in Sensor Technology", leading manufacturers of industrial sensors are working on machine-readable virtual representations of their products as the basis for Asset Administration Shells. A demonstrator will show the interoperable use of sensors from different manufacturers for selected use cases and identify potential gaps.

The Asset Administration Shell provides all relevant data of sensors over the entire life cycle in standardized formats in a machine-readable manner and is thus in all use cases the comprehensive source of information for further processing electronic systems.