



Fraunhofer

TESTED[®] DEVICE

ads-tec Industrial IT
SHW9000

Report No. AD 2507-1652

DUPLICATE

Statement of
Qualification

Product series
Hygienic Design

Customer	ads-tec Industrial IT GmbH Heinrich-Hertz-Strasse 1 72622 Nürtingen Germany
Tested product	
Category:	Working Place and Operator
Subcategory:	Work Equipment
Product name:	SHW9000 Tested Products: <ul style="list-style-type: none">Smart Hygienic Panel 9019 (manufacturing date: 4/2025)Smart Hygienic Panel 9024 (manufacturing date: 4/2025)

Assessment of conformity to GMP regulations as well as to EHEDG conception and design recommendations

Standards/guidelines:	EU GMP Annex 1; EHEDG Doc. 8; DIN EN 1672-2; ISO 14159 The norms stated generally refer to the version valid at the time of the tests.
Assessment criteria:	<ul style="list-style-type: none">Materials utilizedMaterial pairingsInstalled componentsGeometries of components usedJoining methodsDetailed constructional solutionsManufacturing processesSurface coatings/coating systems <p>The suitability of the operating utility for use in a GMP-conform manufacturing environment is ascertained on the basis of the assessment of these criteria with the aid of expert knowledge. The assessment focuses mainly on the avoidance of contamination as well as on the ability to clean and disinfect the operating utility.</p>

Test result / Classification

The Smart Hygienic Panels series SHW9000 is principally suitable for use in hygienic areas up to the following GMP Class according to EU GMP Annex 1:

Suitability
up to GMP Class A

However, this only applies to the tested operating utility in a resting state. An overall assessment of the manufacturing environment would need to be made after its installation.

The measuring devices used for the qualification tests are calibrated at regular intervals; their results can be traced back to national and international standards. In cases where no national standards exist, the test procedure implemented complies with the technical regulations and norms applicable at the time of the test. The relevant documentation can be viewed on request at any time.

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

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Business unit Testing and Certification	-- Report No. current document	-- Place, current date
Nobelstrasse 12 70569 Stuttgart Germany	on behalf of Dr.-Ing. Frank Bürger, head of business unit Testing and Certification	