



Fraunhofer

TESTED<sup>®</sup>  
DEVICE

Pepperl+Fuchs SE  
VisuNet FLX

Report No. PE 2604-1760

DUPLICATE

Statement of  
Qualification

Single product  
Hygienic Design

Statement of Qualification · Single product

|                |                                                                               |
|----------------|-------------------------------------------------------------------------------|
| Customer       | Pepperl+Fuchs SE<br>Lilienthalstrasse 200<br>68307 Mannheim<br>Germany        |
| Tested product |                                                                               |
| Category:      | Working Place and Operator                                                    |
| Subcategory:   | Work Equipment                                                                |
| Product name:  | VisuNet FLX<br>(manufacturing date: 9/30/2024; serial number: 40000183779578) |

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<br>The norms stated generally refer to the version valid at the time of the tests.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Assessment criteria:  | <ul style="list-style-type: none"><li>Materials utilized</li><li>Material pairings</li><li>Installed components</li><li>Geometries of components used</li><li>Joining methods</li><li>Detailed constructional solutions</li><li>Manufacturing processes</li><li>Surface coatings/coating systems</li></ul> <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 HMI system VisuNet FLX is principally suitable for use in hygienic areas up to the following GMP Class according to EU GMP Annex 1: |             |                   |
|                                                                                                                                                                                           | <table><tr><td>Suitability</td></tr><tr><td>up to GMP Class C</td></tr></table>                                                         | Suitability | up to GMP Class C |
|                                                                                                                                                                                           | Suitability                                                                                                                             |             |                   |
| up to GMP Class C                                                                                                                                                                         |                                                                                                                                         |             |                   |
| However, this recommendation only pertains to the operating utility when in a resting state. An overall assessment can only be made after its installation in the production environment. |                                                                                                                                         |             |                   |

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.