

INDUSTRY

Advanced Manufacturing

Cleaning as process control in batteries, optics, coatings and precision assembly.



DATASHEET PER PART NUMBER



STANDARDS REFERENCED



RECURRING CONSUMPTION

Advanced manufacturing covers very different processes — battery cells, optics, coatings, precision assemblies, power electronics — that share one thing: value added per part is high and rework is expensive. At that point cleaning stops being maintenance and becomes process control.

PRODUCTS FOR THIS INDUSTRY



VANTERIS 3-Ply Pleated Face Mask, Blue

VNT-73P-BL-50

17.5 × 9.5 cm



VANTERIS Beard Cover 18 in, White

VTN-AP-PP-BRD-UNI-WHT

18 in



VANTERIS Foam Swab Large Round Head

VTN-SW-PU-LC-132

132.2 mm



VANTERIS D40 Heavy Duty DRC Industrial Wipe 9 × 16.5 in

VTN-WP-DRC-PPU-W916

9 × 16.5 in (228.6 × 419.1 mm)

TYPICAL CHALLENGES

- Moisture and static charge in dry rooms
- Silicone in coating chambers
- Two cleanliness regimes in one plant
- Real consumption driven by dispensing format

REFERENCE STANDARDS

IATF 16949

Quality management system for the automotive supply chain.

ISO 14644-1

Classifies air cleanliness by particle concentration.

ANSI/ESD S20.20

Requirements for an electrostatic discharge control programme.

IEST-RP-CC004

Method for evaluating cleanroom wiping materials.

VANTERIS

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Technical article and catalog

