



Vapor Degreasing Selection Guide

Vapor Degreasing for Manufacturing Processes

- Aerospace & Defense
- Electronics
- Medical Device
- Precision Metal

Vapor degreasing is a critical practice in the manufacture of high reliability components. As a global supplier, Petroferm offers a diverse portfolio of cleaning technologies and surface treatments developed to meet the performance, compatibility and environmental requirements of the aerospace and defense, electronics, medical device and general manufacturing industry.

Mono-Solvent Vapor Degreasing

LENIUM® Series

Designed to replace trichloroethylene (TCE), perchloroethylene (PCE), methylene chloride (MeCl) and hydrochlorofluorocarbons (HCFCs) in open-top and vacuum vapor degreasers.

LENIUM ES, LENIUM GS and LENIUM XS solvents are aggressive, non-flammable vapor degreasing products based on *n*-propyl bromide (*n*PB). Safe to use on aluminum, titanium, copper, nickel and other metal alloys, these products are very effective in metal cleaning applications including the removal of adhesives, buffing compounds, fluxes, greases, hydraulic fluids, inks, oils, particulates, resins and waxes. All three solvents are approved by the US EPA under the Significant New Alternatives Policy (SNAP) program as an alternative to ozone depleting substances. Aerospace Approved.

LENIUM FHD is a powerful, non-ozone depleting solvent based on a blend of hydrofluorocarbons (HFCs). Used alone, it effectively removes difficult-to-clean soils such as buffing and polishing compounds, greases, release agents, silicones and waxes. Aerospace Approved.

Co-Solvent Vapor Degreasing

LENIUM® & SOLVAG™ Series

Designed to replace trichloroethylene (TCE), perchloroethylene (PCE), methylene chloride (MeCl) and hydrochlorofluorocarbons (HCFCs) in dual sump, open-top vapor degreasers. Patented by Petroferm, this advanced vapor degreasing process provides increased solvency, temperature flexibility and superior material compatibility.

LENIUM FRA is a non-ozone depleting solvent based on a blend of hydrofluorocarbons (HFCs). Used as a rinsing agent in co-solvent vapor degreasing, it effectively removes a wide range of contaminants while exhibiting superior material compatibility with polymers and elastomers.

SOLVAG SA-24 and **SA-70** are high performance solvating agents designed to operate in co-solvent vapor degreasing applications. Used in combination with Petroferm's **LENIUM FRA** rinsing agent, this two component process removes a wide range of soils including lubricants, oils, particulate and fingerprints.



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LENIUM is a registered trademark of Petroferm Inc.
SOLVAG is a trademark of Petroferm Inc.

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