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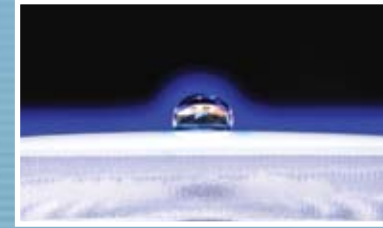
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DAC Vision™ is the world's leading manufacturer and provider of ophthalmic laboratory supplies used to process spectacle lenses.

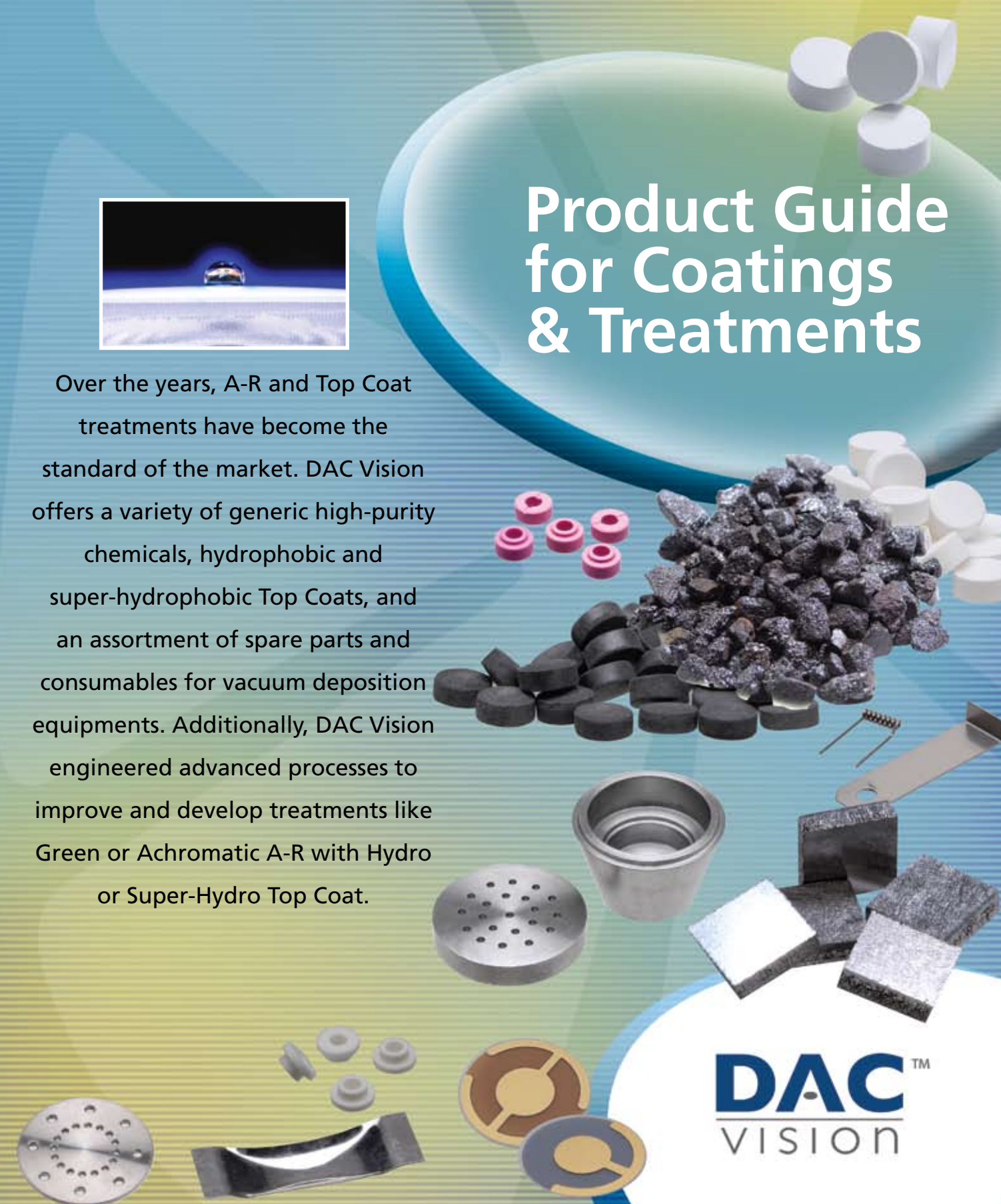
Innovation

Product development is our passion. DAC Vision's products are designed and tested to work as a system – providing superior quality with consistent results.



Over the years, A-R and Top Coat treatments have become the standard of the market. DAC Vision offers a variety of generic high-purity chemicals, hydrophobic and super-hydrophobic Top Coats, and an assortment of spare parts and consumables for vacuum deposition equipments. Additionally, DAC Vision engineered advanced processes to improve and develop treatments like Green or Achromatic A-R with Hydro or Super-Hydro Top Coat.

Product Guide for Coatings & Treatments



Lens Treatments

Anti-Reflective Chemicals

A-R products are available in different sizes and shapes for electron beam gun or thermal boat evaporation.

Please consult us for any specific purity, size or form.





SiO ₂	Silicon Dioxide 1-3 mm granulate, 500 grs
Ti ₃ O ₅	Titanium Oxide 1-3 mm granulate, 500 grs
ZrO ₂	Zirconium Oxide (white) 18 x 6 mm tablet, 500 grs
ZrO ₂	Zirconium Oxide (gray) 13 x 10 mm tablet, 500 grs
MgF ₂	Magnesium Fluoride 1-3 mm granulate, 500 grs
Al ₂ O ₃	Aluminum Oxide 1-3 mm granulate, 500 grs
CrSiO.....	Chromium Silicon Monoxide 1-5 mm granulate, 500 grs
SiO.....	Silicon Monoxide 1-3 mm granulate, 500 grs
ITO.....	Indium Tin Oxide 1-3 mm granulate, 100 grs

Top Coat


Top-coat treatment can be customized to fit chamber size and desired thickness. Exceptional hydrophobic and super-hydrophobic properties. Top-coat treatments are smooth and abrasion resistant over time.

Please consult us for any specific application or parameter.

Super Hydrophobic Pills

	SHP040 Coats 40 lens surfaces with a 8nm thick topcoat layer
	SHP060 Coats 60 lens surfaces with a 8nm thick topcoat layer
	SHP100 Coats 100 lens surfaces with a 8nm thick topcoat layer
	SHL140 Coats 140 lens surfaces with a 8nm thick topcoat layer

Hydrophobic Pill

	HYP140 Coats 140 lens surfaces with a 4nm thick topcoat layer
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Anti-Reflective Processes

Diopside
Green anti-reflective recipe with a top hydrophobic layer.

Native
Green anti-reflective recipe with a top super-hydrophobic layer.

Delight
Achromatic anti-reflective recipe with a top super-hydrophobic layer.



Consumables

Boats, Liners and Filaments

BOMO25	Boat molybdenum 25 x 67 mm thermal effect
LIMO18CC	Liner molybdenum 018 type 18 cc for EB gun
LIMO1.8CC	Liner molybdenum 040 type 1.8 cc for EB gun
LIMO2.4CC	Liner molybdenum 070 type 2.4 cc for EB gun
FILMARKI	Filament ion gun Mark1
FILMARKII	Filament ion gun Mark2
FILKIT	Filament kit for EB gun (5 pieces)

Many other types available.

Spare Parts

FLANINSUL	Flanged insulator
SPAINSUL	Spacing insulator
MALEINS	Male insulator 10-32M
GDIS1GRA	Gas distributor graphite for ion gun Mark1
BEAMFORM	Beam former

Many other types available.

Crystals

BGN5	Gold, 5Mhz (10 units/Pack)
BSN5	Silver, 5Mhz (10 units/Pack)
BAN5	Alloy, 5Mhz (10 units/Pack)
SGN6	Gold, 6Mhz (10 units/Pack)
SSN6	Silver, 6Mhz (10 units/Pack)
SAN6	Alloy, 6Mhz (10 units/Pack)
XAN6	Alloy, 5,98Mhz (10 units/Pack)



Services

DAC Vision has partnered with UVS to implement and guarantee our recommended coating processes. Our partnership with UVS enables us to offer a wide range of coating services, including trouble shooting, maintenance, engineering, training, reports, quotations and coating process development.

Gas for chiller units.



For complete catalog, please visit: www.dacvision.com