

Coating Processes

**8 coatings* in the VSP Program.
73 pieces of equipment running
Quantum processes.**



*Innovation
&
Integration*

**QUANTUM
INNOVATIONS,
INC.**

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Quantum can help labs with older equipment compete in today's market by upgrading their coating processes. In many cases, premium processes can be installed with no equipment modification. In some cases, component upgrades may be required. We will even install these processes in coating equipment manufactured by other companies!

Quantum has a suite of state-of-the-art multi-layer coating processes for the substrates required by your customers.

- Natural AR* (Clear)
- Sentinel Plus* AR (Green or Blue; Anti-Static)
- Sentinel* AR (Green or Blue)
- Cobalt* and Cobalt Plus* AR (Blue)
- Guardian* and Guardian Plus* AR (Green)
- TDN* AR
- Aquila Super Hydrophobic
- Anti-Static
- Mirror (all colors)

We can also design custom coatings and colors for you.

Call us today to find out how Quantum can help you provide the best coatings to your customers.



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Introducing RB Tech!



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Excerpt from www.allaboutvision.com/sunglasses/spf.htm:

“The UV Index developed by the U.S. Environmental Protection Agency (EPA) and the National Weather Service (NWS) has made many Americans more aware of the risks of sunburn and skin cancer from the sun's ultraviolet (UV) radiation. But did you know UV and other radiation from the sun also can harm your eyes? Extended exposure to the sun's UV rays has been linked to eye damage, including cataracts, macular degeneration, pingueculae and pterygia and photokeratitis that can cause temporary vision loss.

Various eye problems have been associated with overexposure to UV radiation. UVA rays can pass through the cornea and reach the lens and retina inside the eye. Overexposure to UVA radiation has been linked to the development of certain types of cataracts, and research suggests UVA rays may play a role in development of macular degeneration.”

Quantum has developed Retinal Bliss Technologies because most lenses and lens treatments reflect UV rays from the backside of the eyeglass lens into the wearer's eyes. For example, the RB Tech family of coatings helps reduce the amount of reflected UVA rays by up to 95%, when compared to non-UV AR coatings.

Quantum's RB Tech process can be installed in most existing AR coating systems. Contact us today!

