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## International Surface Imperfection Standard

Thursday, June 08, 2017 1:00 PM - 2:00 PM EDT

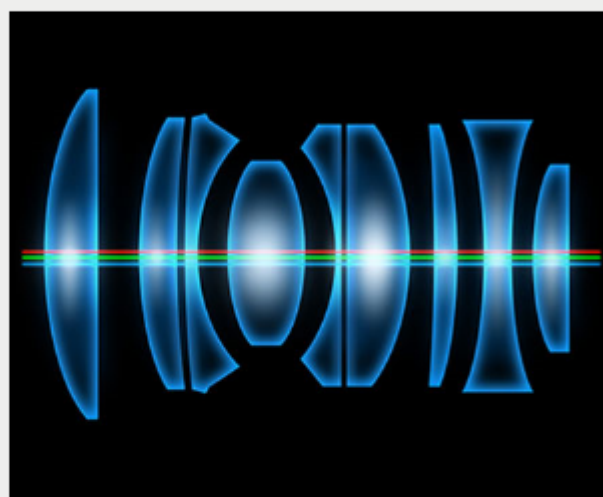
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### About This Webinar

In this webinar, Dave Aikens, who is leading the project to overhaul and streamline the next generation of the ISO 10110 international surface imperfection standard, will clarify the role of "scratch and dig," a method for specifying and inspecting optics for imperfections by visually comparing imperfections to a set of pre-made and certified scratch samples to determine the grade. The "scratch and dig" method is included in the updated international surface imperfection standard. Although "scratch and dig" is used broadly in the industry, especially in the U.S. and Asia, it is an approach that is often misunderstood and applied incorrectly.

Since 1945, MIL-PRF-13830B has been used as the standard for surface imperfections specification and measurement throughout the world. Increasingly, though, demanding applications and exacting customers have been making this standard obsolete. Now the optics industry has a choice of which standard to use, and it's not always clear which is the best path. In this webinar, Aikens will address this issue and the factors to consider regarding each potential option.

Aikens is president and founder of Savvy Optics Corp. and has been involved in optics drawings and specifications for over 30 years. He is the head of the American delegation to ISO TC 172 SC1, which published ISO 10110, and is the Secretary of the American Standards Council for Optics, ASC OP, which published OP1.0110, the American National Standard for optics drawings.



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