



About Us

Lucintech Inc, was co-founded by Alvin Compaan and Xunming Deng as a spin-out technology company from The University of Toledo in January 2008. (Lucintech was formerly Xunlight 26 Solar, LLC, until it became independent of Xunlight Corp. in 2012. In October 2014 it moved to its present location in the Nitschke Technology Commercialization Center on the edge of The University of Toledo (UT) campus.)

Lucintech has licensed sputter deposition technology from UT that was developed under more than 20 years of research in the II-VI Thin-Film PV Laboratory of Prof. Alvin Compaan. Since 2008, Lucintech's technology development has been supported by more than \$2.8M of non-dilutive grants from the Ohio Third Frontier, NSF-SBIR, DOE-STTR, and Rocket Ventures.. We are now scaling up to build prototypes of full-size PV sunroofs and 600 mm x 900 mm PV windows with support from Ohio's Third Frontier Technology Validation and Start-up Fund and private investors Lucintech also is developing next-generation technology enhancements in collaboration with UT's PV Innovation and Commercialization Center (PVIC)..

Directors and Advisors

Alvin Compaan

Alvin Compaan is a member of Lucintech's Board of Directors, CEO and co-founder. Dr. Compaan is a pioneer in the development of magnetron sputtering technology for thin-film CdTe solar cells, with extensive PV experience as a faculty member at The University of Toledo where he started UT's extensive photovoltaic research effort. His research in photovoltaic materials and devices has been funded by the National Renewable Energy Lab, the U.S. Dept. of Energy, the NSF, Air Force, and the Ohio Department of Development. In addition, he has done collaborative research with many industrial groups in PV. He is inventor on six patents and five patent applications in the area of thin-film PV and has authored more than 280 publications in professional journals.

David Waterman

David F. Waterman is Lucintech's corporate counsel and secretary to the Board. Dave is a Partner in Shumaker, Loop, and Kendrick and has extensive experience in representing closely held business enterprises, serving in a general counsel capacity and advising both the business and its owners in connection with tax and general corporate matters. He is most active representing parties in the start-up, acquisition, disposition and financing of business interests, and the implementation of growth strategies through joint ventures, venture capital financings and private placement funding.

Neil Cameron

Neil Cameron is a Lucintech Board Observer. Neil is Investment Director at Emerald Technology Ventures. His sector expertise is in the field of advanced materials and processes and is involved in all phases of the investment process: sourcing, evaluating, selecting and supporting novel sustainable technology startups from early diligence to exit. Dr. Cameron supports Lucintech with his background in high throughput, high yield, low-cost nanomaterials production. Prior to joining Emerald in 2006, Neil was a project leader and staff scientist with the National Research Council of Canada (Industrial Materials Institute). Recent projects have included work in nanotechnology, high-fidelity micro- & nanofabrication, polymer synthesis & applications, interfacial interactions. Neil holds a Doctorate in Chemistry from McGill University and a Bachelor of Science in Chemistry and Biochemistry from the University of King's College (Dalhousie University).