

Building a Success Company in EUVL - Growth of Energetiq Technology, Inc.

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Energetiq Technology was founded in 2004 as a technology company developing 13.5nm EUV light sources. Energetiq realized early that it would be critical for the success of the startup company to develop and sell product prior to EUV being in production. Energetiq introduced a low power EUV metrology source in 2005. This source allowed critical infrastructure development of EUV Resist, Optics, Sensor and Mask inspection tools. To date Energetiq has sold more than 40 EUV sources and as EUV has entered Semiconductor production the market is expanding. Debbie will share the success and struggles of Energetiq through the time from start up to present.

Presenting Author

Debbie Gustafson is the Chief Executive Officer of Energetiq Technology, Inc. and a member of its board of directors. Ms. Gustafson joined the company in 2005 as the VP of Sales, when the high technology start-up introduced the first product. As CEO, Ms. Gustafson led the company into a successful acquisition by Hamamatsu Corporation in 2017. She has continued in her role as CEO as a wholly owned subsidiary of Hamamatsu Corporation and is driving the integration and growth strategy.

Debbie has held strategic marketing and sales positions at Mykrolis (Entegris), ASTeX (MKS), Teradyne and Helix (Brooks Automation). She holds a BS in Mechanical Engineering from Southeastern Massachusetts University (UMass Dartmouth) and an MBA in Management from Bentley University. Currently Debbie is serving on the following boards; Energetiq Technology; University of Massachusetts, Dartmouth College of Engineering Advisory Council; SEMI Foundation, SEMI North American Advisory Board; and SPIE Executive Advisory Council and Nominating Committee.

