SMI Technology

Structured Materials Industries, Inc.

Deadlines for SBIR & STTR Solicitations are Approaching Fast!

Solicitation	Agency	Program	Due Date	Close Date
FY 2018 DOE SBIR/STTR Phase I Release 1	DOE	BOTH	12/4/2017	12/4/2017*
NSF SBIR Phase I (December 2017)	NSF	SBIR	12/4/2017	12/4/2017
NSF STTR Phase I (December 2017)	NSF	STTR	12/4/2017	12/4/2017
EPA SBIR 2018 Phase I Solicitation	EPA	SBIR	12/19/2017	12/19/2017
FY2018 NOAA SBIR Phase I Solicitation	DOC	SBIR	1/31/2018	1/31/2018
FY 2018 DOE SBIR/STTR Phase I Release 2	DOE	BOTH	2/26/2018	2/26/2018

* DOE requires a letter of intent to submit a proposal ~7 weeks prior to the solicitation close date.

A Proven Track Record of Contracting Success

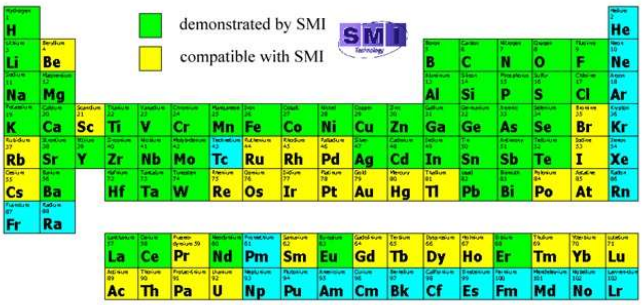
ZnMgO nanowires on 4" diameter wafer and 1" square wafers in vertical tube furnace of high temperature NanoV^{TM} nanowire CST deposition system in our applications laboratory.

Structured Materials Industries, Inc. ("SMI") provides a unique opportunity for researchers, developers, or entrepreneurs to partner with one of the leading providers of custom research, MOCVD and related thin film deposition tools, as well as specialized material deposition development (as demonstrated in our in-house Applications Laboratory). With over 25 years of experience, SMI has consulted, nurtured, and otherwise helped develop various start-ups from both university based and venture funded efforts – all while keeping our partners technology confidential. As a result, SMI has played an integral role in spinning out or otherwise enhancing several start-ups as well as helping many established organizations gain funding and executing on program objectives.

The SMI Advantage

- Winner of >150 SBIR/STTR bids in collaboration with numerous U.S. universities, FFR Laboratories, and companies
- Funded by >15 different government agencies
- >150 publications among SMI's highly talented and accomplished engineering and science staff
- >10 functional in-house deposition reactors

- Over 50 different materials grown in our state-of-the-art application laboratory
- Over 60 cutting edge tools fielded (MOCVD, PECVD, ALD, HPCVD, HVPE, and FB-CVD) that address areas in solar cells, LEDs, power devices, superconductors, ferroelectrics, dielectrics, PVs, TPVs, waveguides, fuel cells, and many more.



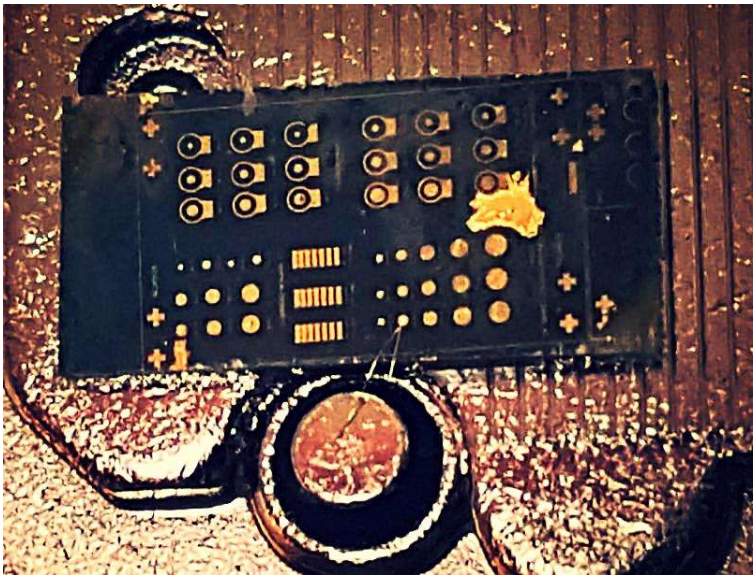


Image showing Ga_2O_3 test device structures. An example of leading advanced thin film technology developed by SMI.

Structured Materials Industries, Inc. has extensive result oriented experience in providing materials, hardware, and device assistance to other businesses as well as research organizations. SMI provides a support infrastructure for writing award winning proposals and provides the physical support infrastructure for carrying out awarded programs through completing customer innovations or calling on