



IMC Helps Night Blanket Pool Cover in Williamsport, PA Finalize Their Innovative Pool Cover

CLIENT PROFILE

Night Blanket Pool Cover, LLC

Williamsport, PA

Lycoming County

Start-up

1 employee

Night Blanket Pool Cover, LLC (NBPC) is a start-up company that manufactures swimming pool covers.

SITUATION

NBPC has established baseline materials for an innovative pool cover design and is aggressively seeking partnerships and scouting help for advancing materials design and optimizing the manufacturing process.

NBPC has filed a patent on an innovative pool cover and was looking for help finding an optimum material for construction, potential fabricators, and potential equipment suppliers to effectively manufacturer the cover.

SOLUTION

To complete the Technology Scouting and achieve the goals defined, professionals at Manufacturers Resource Center (MRC) and the Research Triangle Institute (RTI) interviewed NBPC to fully understand their innovative pool cover technology, their current materials of construction, their ideas on possible performance advancement opportunities, their desired outcomes of this project and to understand NBPC's unique and differentiating capabilities and expertise as they relate to their pool cover technology. MRC/RTI researched the current technology and potential partnering opportunities available. The scouting assessed the current commercial and research landscape for work and products available for NBPC to use in conjunction with their pool cover technology, and profiled the most promising research and commercial partners.

RESULTS

As a result of this project, MRC/RTI provided NBPC with a 45 page final report that included material recommendations, fabricator recommendations and equipment recommendations to produce the 90 foot pool cover.



Through the services, time savings and grant funding provided by IMC, Williamsport/Lycoming Keystone Innovation Zone, MRC and RTI, NBPC received approximately \$24,000 in market research savings.

TESTIMONIAL

David Stone
President

“This project was helpful in helping me decide on the material to use for the cover and connecting me with manufactures that helped clarify the manufacturing issues. I am still working on finding a manufacturer to work with me on producing the cover material, but I feel I am making progress toward that goal and with Jim Marler’s insights, have a good idea of what I am looking for.”