

DEVELOPING HIGH-PERFORMING FILTRATION SOLUTIONS FOR THE CHINA INDOOR AIR QUALITY MARKET

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With the world's population projected to grow to 9.7 billion people by 2050, the demands on the water, food and energy supply chain will increase significantly. Water, however, is the common thread through this nexus as our food and water supply are critically dependent on the availability of this increasingly scarce resource. While these issues will present significant obstacles to the continued advancement of our world, technology can play a critical role in resolving the water resource challenge. Specifically, the advances in material science, microbiology, electronics and sensing, as well as advanced manufacturing processes all have the potential to significantly impact innovation within the water sector and deliver real value to our society. In this presentation we will discuss these challenges, as well as the solutions that are making a difference today and innovations that are on the horizon to impact our future.