

Kangpyo (KP) So, PhD

CTO

AtoMe

Kangpyo (KP) So is the co-founder and CTO of AtoMe Inc. and an accomplished materials scientist specializing in nanocomposites for extreme environments such as nuclear reactors. His work supports transformative manufacturing technologies such as additive manufacturing. He earned his Ph.D. from Sungkyunkwan University and worked as a research scientist at MIT, focusing on scalable nanoengineered metallic composites. Dr. So has authored over 30 peer-reviewed papers, holds 20 inventions, and has been cited in more than 5,000 papers. At AtoMe, he leads the development of next-generation nano-reinforced metals for advanced applications in the nuclear and oil & gas sectors, defense, aerospace, and aviation.



And it's commercialization-ready, right now

- ✓ Current production in NJ of 2 tons/yr, scalable to 10 tons/yr (\$4M/yr)
- ✓ First pilot passed with major manufacturer
- ✓ Growing pipeline with requests to test in energy and aerospace

A collage of images showing AtoMe's industrial equipment, including large tanks and a display of cylindrical products.

AtoMe

A collage of images showing the AtoMe trade show booth, featuring a display board with text and photos, and a presentation screen.