

Dr. Ibraheem Khan | BAsC, MASc, PhD
Founder, President & CEO, Smarter Alloys Inc.

Dr. **Ibraheem Khan** is the president and chief executive officer of Smarter Alloys, a Waterloo-based company he founded to commercialize his doctoral thesis and invention of the Multiple Memory Material (MMM). Dr. Khan has a Bachelor of Applied Science from the University of Toronto and subsequently completed his Master's and Doctoral degrees at the University of Waterloo. Smarter Alloys' technology enables shape memory alloys (SMAs) to become smarter, lighter, more reliable and capable in a range of commercial and industrial applications. Multiple applications of the technology have been commercialised, including the SmartArch orthodontic arch wires that have treated over 50,000 patients and is manufactured in Ontario. Additional disruptive applications of this technology poised for commercialisation include low grade waste heat capture, actuators and haptic/sensing devices.

