

Matthew E Moran, PE

Matthew E Moran, PE is the owner of Isotherm Technologies LLC and a Senior Engineer at NASA. He has 25 years of experience developing products and systems for aerospace, electronics, military, and power generation applications. He has been a founder or key collaborator in five high-tech startup businesses, including Isotherm Technologies that has been developing pioneering thermal technologies since 1997. Recent projects include: thermal management microsystems, high-powered lasers, fuel cell reactants, super-insulation, solar dynamic cryocoolers, waste heat harvesting, and thermal-powered wireless sensors & devices. Matt is a licensed professional engineer with a Bachelor degree and graduate work in mechanical engineering, and an MBA in systems management. He has published 35 papers and articles; and has two patents, three patents pending, and six invention disclosures.