



**Sunil Barot**  
Manager, Hardware Engineering  
AiRANACULUS

Sunil barot brings over 35+ years of experience in developing products in semiconductor devices, medical devices and sensing technologies. Sunil Barot has applied the principles of electrical engineering and electronics design in product design from ideation to production and beyond supporting it through the life cycle. In the process Sunil Barot managed to scout the wide landscape of technology ranging from low power high accuracy analog sensor design to high voltage high power medical CT scanner design. Sunil Barot has expertise in system and circuit design of precision analog circuits. power supply design as well as microprocessor based high speed digital design. Sunil Barot is one of the few electrical engineers who does bare metal programming in C. Sunil Barot is reputed among his teammates as go-getter when it comes to finding most complex issues in the product be it in software or hardware. Spearheading the design mission as a lone wolf sometimes presents a situation to lead a team of engineers. Sunil Barot excels in such situations, mentoring and managing a team of engineers locally and around the globe as needed. Sunil Barot has 4 patents awarded.