

N153. Inspection Robots

Brooks Robotics, a division of R. Brooks Associates, Inc., designs robotics with cameras for nuclear and other inspections where human exposure must be minimized; remote inspection of hazardous areas such as high radiation areas, steam generators; in-core reactor inspections; inspection in hazardous atmospheres; structurally hazardous areas; and underwater and in-pipe inspections. Brooks has also developed miniature robots for entry into access areas with openings as small as 2 inches in diameter. The robots, in conjunction with the camera robots and Brooks' technicians, perform a wide variety of tasks, including recovery of loose parts, sampling, cleaning, ultrasonic testing, light machining, and fabrication.

Taken From: "Inspection Robots," Nuclear Plant Journal, September-October 1991, p. 31.