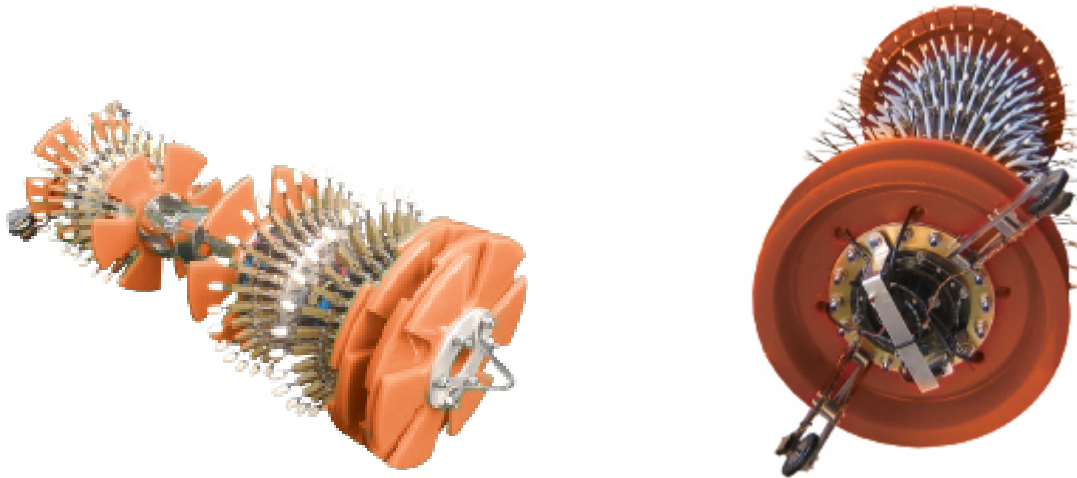




## Internal Defect Mapping

**PATENTED- Unique Inspection and Mapping for ID Defects. Tool can be run as a “stand alone” tool or in a combined Hi-Res MFL to internal mapping and external MFL in a single passage, Capable of performing a 1D Bend.**



### **PORCUPINE DETAILS:**

**Due to the characteristics of internal general corrosion, channeling corrosion, and general wall thinning (erosion), MFL ILI tools have limitations on detection and sizing. The Porcupine ILI solves that problem. Instead of no detection at wall or the detection of only deeper defects in an already corroded area, “true” internal wall mapping is obtained.**

**Detailed and precise defect mapping by Porcupine may be used by PIPELINE SERVICES INTERNATIONAL or third party software to effectively apply Level-2 (effective area) or even Level-3 defect assessment criteria and eventually approve defects when Level-1 criteria such as ASME B31G condemns the pipeline to expensive repairs.**