InkSpace Imaging is an MRI hardware design and production company that takes advantage of advances in printed electronics to make non-threatening lightweight coils and provide better outcomes for pediatric patients. The InkSpace Imaging team consists of engineers and professionals dedicated to developing new types of MRI coils. We are looking for an experienced MRI RF Coil Engineer to join our growing team.

To apply, please email resume to info@inkspaceimaging.com

For additional information at ISMRM 2019 please contact Miki Lustig at miki@inkspaceimaging.com

Microwave/RF Coil Design Engineer

In this role, a successful applicant will:

- Design and develop RF circuitry for novel flexible MRI receive coils
- Implement new amplifier, PCB, and resonant component design to meet safety and imaging standards.
- Ensure design compliance with federal and international safety standards for medical devices.

An qualified candidate will have:

- Experience in design and development of RF circuits. MR specific RF design preferred but not required.
- Proficiency with circuit board design software and electromagnetic simulation software for device performance analyzation.
- Competency in transmission line theory, PCB design and optimization, and CAD modeling.
- Experience with MR data post-processing and analysis. A proficiency in MATLAB is strongly preferred.
- Familiarity with flex PCB design and printed electronics processing is preferred but not required.

Qualifications:

- BS or greater in Electrical Engineering or other relevant field.
- Minimum 10 years experience.
- Experience in MRI and medical industry preferred. Those with experience in telecom industry should also apply.

Location: Pleasanton, CA, USA.