



CAPABILITY STATEMENT

www. ARkival.com

ARkival Technology Corporation
25 Front St 5th Fl
Nashua, NH 03064

603 881 3322

Product lines, Services and facilities

The company's services extend to providing measurements, research, development and specialized software related to all types of magnetic materials, products and applications. Technical services extend from the chemistry & physics of materials to the devices, applications, software and systems that employ magnetic materials.

The company maintains a full magnetic materials lab and provides specialty measurement and consulting services to government agencies, industry, universities and academic institutions for all types of magnetic materials, products and applications. ARkival provides measurement services for magnetic materials, magnetic products and magnetic applications including magnets, magnetic powders, magnetic fluids and thin film materials, magnetic contrast agents, magnetic beads and magnetic nano-particles.

ARkival Technology occupies Class A-equivalent office and R&D space in Nashua, NH. The facility is equipped with laminar flow areas, clean workbenches, environmental equipment and company owned test and QC equipment. The facility and equipment are networked with easy access to computers, magnetic measurement equipment, digital scopes, spectrum analyzers, data and video storage and QC equipment. Software available includes Jandel SigmaPlot, Statistica, Mathcad Plus, Matlab and Crystal Reports.

COMPANY DESIGNATIONS

DUNS #: 036787257

CAGE #: 1TLD4

EIN# : 02-0491125

NAICS #: 541380, 541710, 541690

*ARkival Technology is a Certified SBA
Small Emerging Business*

Magnetic Test Equipment

The company owns several DMS, ADE (Microsense) and PAR (Lakeshore) vibrating sample magnetometers, torque magnetometers, magnetic hall probes, Gauss meters and computers/workstations used for data measurement, data collection, analysis and system modeling.

ARkival Technology's Magnetism laboratory has a DMS/Microsense Model 10 high sensitivity air-bearing-magnetometer equipped with ARkival-enhanced software that includes specialized software for various precision measurement applications as well as dedicated equipment for Curie temperature measurements and magnetic annealing. Supporting the magnetic measurement work for experimental analysis and modeling is a large secure database for local and remote measurement access along with disc recorders and cloud backup.

Company history

ARkival Technology was founded in 1997 as a New Hampshire Corporation in Nashua, NH. ARkival is a technology specialist in all types of magnetic measurements, magnetic material processing, digital data storage and archiving. ARkival's staff is comprised of a unique group of professionals with many years of experience and expertise in magnetism- including the physical & chemical related sciences. The company performs consulting, technical marketing and specialized equipment sales to its customer base.

ARkival Technology is approaching its 20th year as a GSA contractor under FSS contract GS-35F 0551Y (formerly 35F-0611L), providing the US government, government contractors and suppliers with contractual services that include the physics & chemistry of magnetic materials, magnetic measurements and magnetic processes and applications, data integrity and lifetime studies, archiving, magnetic device hardware design & software, magnetic product evaluations and applications, consulting, theoretical concepts and designs. The company also designs, builds and sells special application hardware upon request.