Have any questions, comments or feedback on our business lists? Contact Hayley Choy at hayley.choy@knoxnews.com or 865-342-6494.

KNOXVILLE-AREA TECHNOLOGY COMPANIES RANKED ACCORDING TO LOCAL EMPLOYMENT

Rank '22	'21	Company	Phone Website Local emp./Tot. emp.	Description of services/products	Top local executive Year founded
1	3	Radio Systems Corp. 10427 PetSafe Way Knoxville, TN 37932	865-777-5404 radiosystemscorporation.com 494/1,300 ¹	Pet products: PetSafe, Invisible Fence Brand, SportDOG, Premier Pet, n Kurgo	Rob Candelino CEO 1991
2	1	Siemens Healthineers 810 Innovation Drive Knoxville, TN 37932	865-218-2000 medical.siemens.com 467/NA	Positron emission tomography (PET) portion of PET/computed tomography (CT) imaging systems; headquarters for Siemens' PETNET Solutions network of PET radiopharmacies	James Williams Barry Scott Head, molecular imaging CEO, PETNET Solutions, 2005
3	2	DeRoyal Industries 200 DeBusk Lane Powell, TN 37849	865-938-7828 deroyal.com 400/1,735	Electrosurgical and surgical equipment, temperature monitoring and waste fluid management systems, RFID inventory control system, negative pressure wound therapy	Pete DeBusk Chairman 1973
4	4	Bandit Lites 2233 Sycamore Drive Knoxville, TN 37921	865-971-3071 banditlites.com 300/NA	Entertainment and architectural illumination rental, sales, design and installation	Michael Strickland Chairman 1968
5	5	Protomet 2400 Maremont Parkway ² Loudon, TN 37774	865-425-0600 protomet.com 250/250	Products developed specifically for the marine industry include wakeboard towers, racks, flip seats, grab rails, dash components, optics-grade mirrors, and wiring harnesses	Jeff Bohanan President 1997
6	7	Aqua-Chem 3001 E. John Sevier Highway Knoxville, TN 37914	865-544-2065 aqua-chem.com 165/NA	Water purification technologies for pharmaceutical, beverage, energy, land-based desalination, commercial marine, government	Shane DeWitt CEO 2005
7	9	PerfectServe 2160 Lakeside Centre Way, Ste. 310 Knoxville, TN 37922	877-844-7726 perfectserve.com 150/320	Clinical communication and provider scheduling technology used by more than 500 healthcare organizations across the country	NA NA 1999
8	6	AESSEAL Inc. 355 Dunavant Road Rockford, TN 37853	865-531-0192 aesseal.com 150/200	Design, manufacture of mechanical seals and seal support systems used for environmental containment of chemical process fluid or rotating equipment	Peter Rouleau Thomas Grove CEOs 1992
9	11	Provision Healthcare 1400 Dowell Springs Blvd., Suite 350 Knoxville, TN 37909	865-770-7000 provisionhealthcare.com 146/178	Healthcare services, cancer screening, diagnosis and treatment, proton therapy treatment centers, advanced proton therapy systems, clinical research	Terry Douglass Chairman, CEO 2012
10	8	Electric Power Research Institute (EPRI) 942 Corridor Park Blvd. Knoxville, TN 37932	865-218-8000 epri.com 131/1,210 ³	Technology solutions that enable the transformation of power systems to be more flexible, resilient and connected	Daniel Brooks VP, integrated grid 2005
11	10	Centrus Technical Solutions 400 Centrifuge Way Oak Ridge, TN 37830	865-241-7007 centrusenergy.com/cts 106/272	Provides technical solutions for the engineering, development, prototyping and manufacturing of complex engineered products	Larry Cutlip Senior VP, field operations 2002
12	14	Vacuum Technology Incorporated (VTI) 1003 Alvin Weinberg Drive Oak Ridge, TN 37830	865-481-3342 vacuumtechnology.com 80/80	Calibrated leaks and vacuum leak testing systems	George Solomon, President, co-founder Michelle Solomon, Chief accounting, financial officer Mark Boeckmann, Chief scientist, co-founder, 1986
13	12	Analysis and Measurement Services Corp. AMS 9119 Cross Park Drive Knoxville, TN 37923	865-691-1756 ams-corp.com 70/90	Qualifying the instrumentation and control systems of nuclear power plants through laboratory and in-plant testing services and specialized testing equipment and advanced monitoring technologies	Dr. H.M. Hashemian, President, CEO Brent D. Shumaker, Senior engineering manager, 1977
14	15	Cryomagnetics 1006 Alvin Weinberg Drive Oak Ridge, TN 37830	865-482-9551 cryomagnetics.com 65/NA	Design, development and manufacture of superconducting magnets, cryogenic systems, control electronics	Michael Coffey President 1983
15	16	Technology for Energy Corp. 10737 Lexington Drive Knoxville, TN 37932	865-966-5856 tec-usa.com 60/72	Aircraft and helicopter on-the-wing ground support equipment, equipment for electric power metering, power quality, revenue protection of the electric power industry, monitoring equipment for nuclear power plants, X-ray diffraction analyzers	William Simpkins President, CEO 1975
16	12	Uster Technologies 456 Troy Circle Knoxville, TN 37919	865-588-9716 uster.com 60/NA	quality measurement and certification for the textile industry	Peyman Dekhordi COO 1948
17	17	MS Technology 137 Union Valley Road Oak Ridge, TN 37830	865-483-0895 mstechnology.com 53/NA	Nuclear process support equipment including control panels and specialty furnaces and heaters	Doyle Inklebarger President, CEO 1994
18	19	Cubic Transportation Systems, ITS/GRIDSMART 4 10545 Hardin Valley Road Knoxville, TN 37932	865-466-3860 gridsmart.com 38/63	Traffic management system deploying proprietary technology and software that gathers important traffic data to adjust signal timing and traffic flow strategies, enables real-time remote monitoring and visual assessment	
19	18	Proton Power, Inc. 487 Sam Rayburn Parkway Lenoir City, TN 37771	865-376-9002 protonpower.com 34/35	Manufactures a patented renewable energy system that utilizes renewable biomass and waste sources to generate electricity, heat, synthetic fuels, hydrogen, biochar and graphene	Sam Weaver President 2005
20	20	Acato Information Management, LLC 173 Mitchell Road Oak Ridge, TN 37830	865-381-1120 acatoim.com 27/29	Software quality assurance (SQA)	Catherine Toth President, CEO 2010

¹⁸⁹⁴ U.S. based; Also 1010 Larson Drive, Oak Ridge, TN, 37830; 1157 U.S. based; Source declined to participate. Information from 2021 survey
Source: Individual company representatives, individual company websites. NA=not applicable or not available. This list and other Knoxville-area market data are available as Excel spreadsheets at www.knoxvillebookoflists.com. If you notice an error or omission, please contact Hayley Choy at 865-342-6494 or lists@knoxvillebiz.com.