As part of the Kummer College of Innovation, Entrepreneurship, and Economic Development, the Office of Technology Transfer and Economic Development (TTED) serves as the focal point for technology commercialization, entrepreneurship, and economic development at Missouri S&T. Its mission is to grow Missouri's economy by advancing technology commercialization, encouraging entrepreneurship, and promoting business opportunities. Located in the Technology Development Center at Innovation Park, TTED manages a variety of programs and initiatives including various programs for students, faculty, and staff.

TTED hosts a Small Business Development Center (SBDC) as part of the Missouri SBDC statewide network. SBDCs are partnerships, primarily between the government and colleges and universities, administered by the United States Small Business Administration. They aim to provide counseling and educational services for small business owners and aspiring entrepreneurs. The SBDC at Missouri S&T serves Crawford, Dent, Franklin, Gasconade, Maries, Phelps, and Pulaski counties.

One of the primary functions for TTED is managing Missouri S&T's intellectual property portfolio. This includes evaluating the patentability and commercial potential of inventions developed by Missouri S&T faculty and researchers, securing intellectual property rights for promising innovations, and commercializing Missouri S&T technologies by licensing them to established businesses and university spinoff companies.