the microwave were to fail, we will have to depend upon the conduction of the radio waves through certain special materials or devices, such as crystals, that are capable of converting the electrical energy into a form suitable for transmission through the atmosphere."

"expansion purpose" -- the purpose of the expansion purpose is to increase the size of the institution, to provide more space for the students and faculty, and to improve the quality of the educational program. this will be accomplished through the construction of new buildings and the renovation of existing ones. the expansion will focus on the addition of new facilities, such as laboratories, classrooms, and dormitories, to accommodate the growing student body and to provide more opportunities for research and teaching.

"the tech" -- the tech is a university located in the city of tech. it is a public institution and is one of the leading universities in the country. the tech is committed to providing high-quality education to its students and to conducting research that will benefit society.

"simplex steel tape" -- simplex steel tape is a type of steel tape used in various applications, such as electrical wiring, insulation, and construction. it is known for its durability and resistance to corrosion.

"simplex wire & cable co." -- simplex wire & cable co. is a manufacturer of electrical wire and cable. it is based in the city of simplex and is known for its high-quality products and customer service.

"stone & wobester" -- stone & wobester is a company that specializes in the manufacturing of stone and building materials. it has a long history of innovation and is known for its high-quality products.

"new electrical engineering library in building 10" -- the new electrical engineering library is located in building 10 on the campus of the tech. it is a state-of-the-art facility that includes a large collection of books, journals, and other resources.

"du pont american dyestuffs" -- du pont american dyestuffs is a company that specializes in the production of dyestuffs and other textile products. it is known for its high-quality products and commitment to innovation.

"textiles, paper, paints, leather and printing inks" -- textiles, paper, paints, leather, and printing inks are all important industries that are closely related to the textile and paper industries. each of these industries requires its own unique set of materials and techniques.

"e. i. du pont de nemours & co." -- e. i. du pont de nemours & co. is a multinational company that specializes in the production of chemicals, drugs, and other products. it is one of the largest companies in the world and is known for its innovation and commitment to sustainability.