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Summary

In the chapter pages, the author has explained how modern technology and science are turning traditional fabrics into high-tech materials and revolutionizing textiles with wide range of applications. According to the chapter, fibers are being made like spider silk by the use of engineering and technology. Smart clothing can monitor stress, hear rate and body temperature using the sensors. The article discusses wearable electronics including sleeves that connect to smartphones or jackets that play music.

The articles describes that innovations go beyond fashion. Military engineers are developing uniforms that change their colors to match the environment and they are also working on portable shelters that are made from high-strength balloons of textile. Companies are working to develop environment friendly textiles that absorb oil or dissolve in water. Some companies are keeping their research private but some other companies like French textile company are open to show their innovations. Overall, the author suggests that textile industry will evolve in future and it will be adaptable, multifunctional and interactive. It would be far beyond the traditional uses because of the innovations.