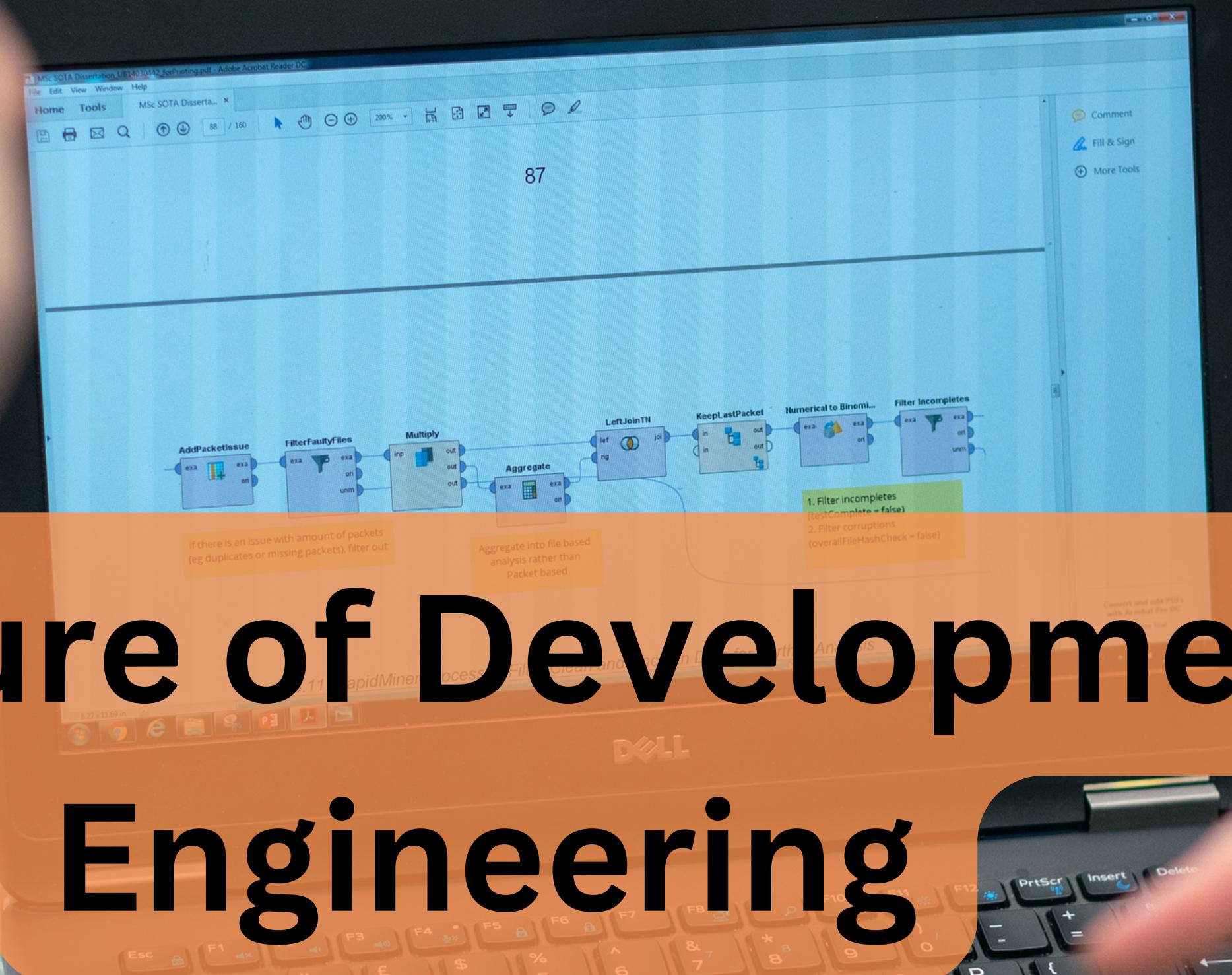


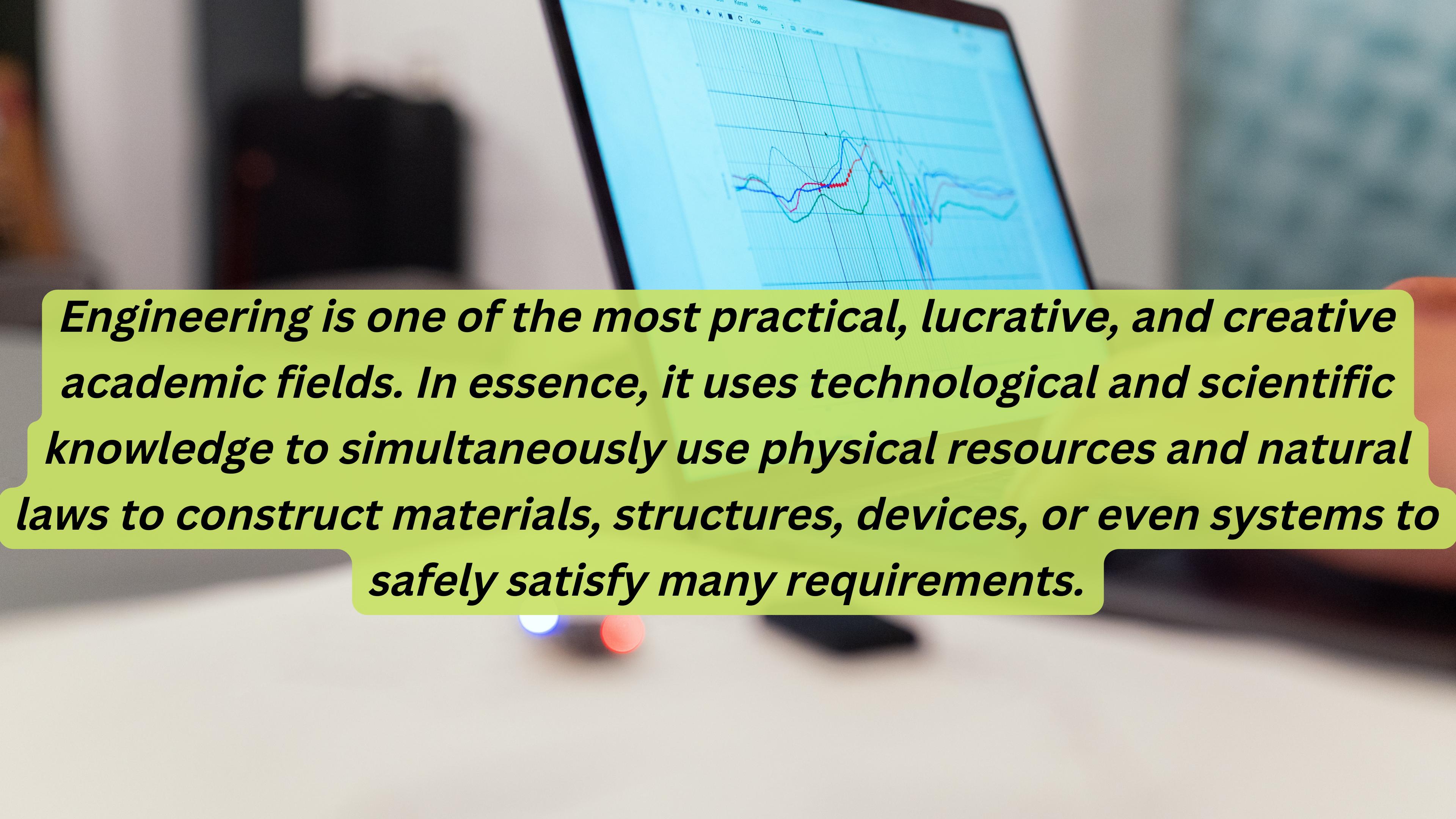
London Atil



Welcome to Our Presentation

The Future of Development in Engineering

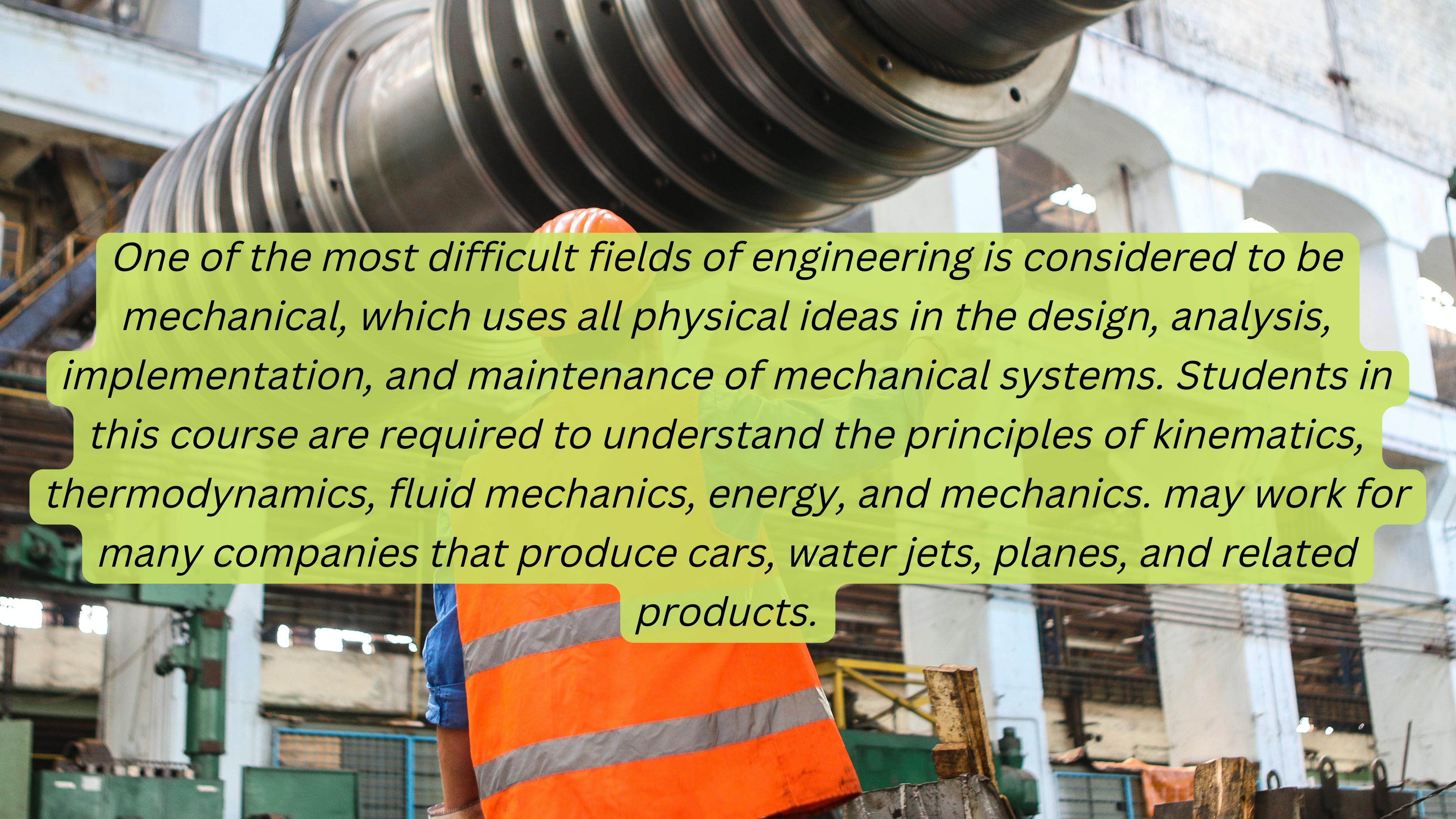




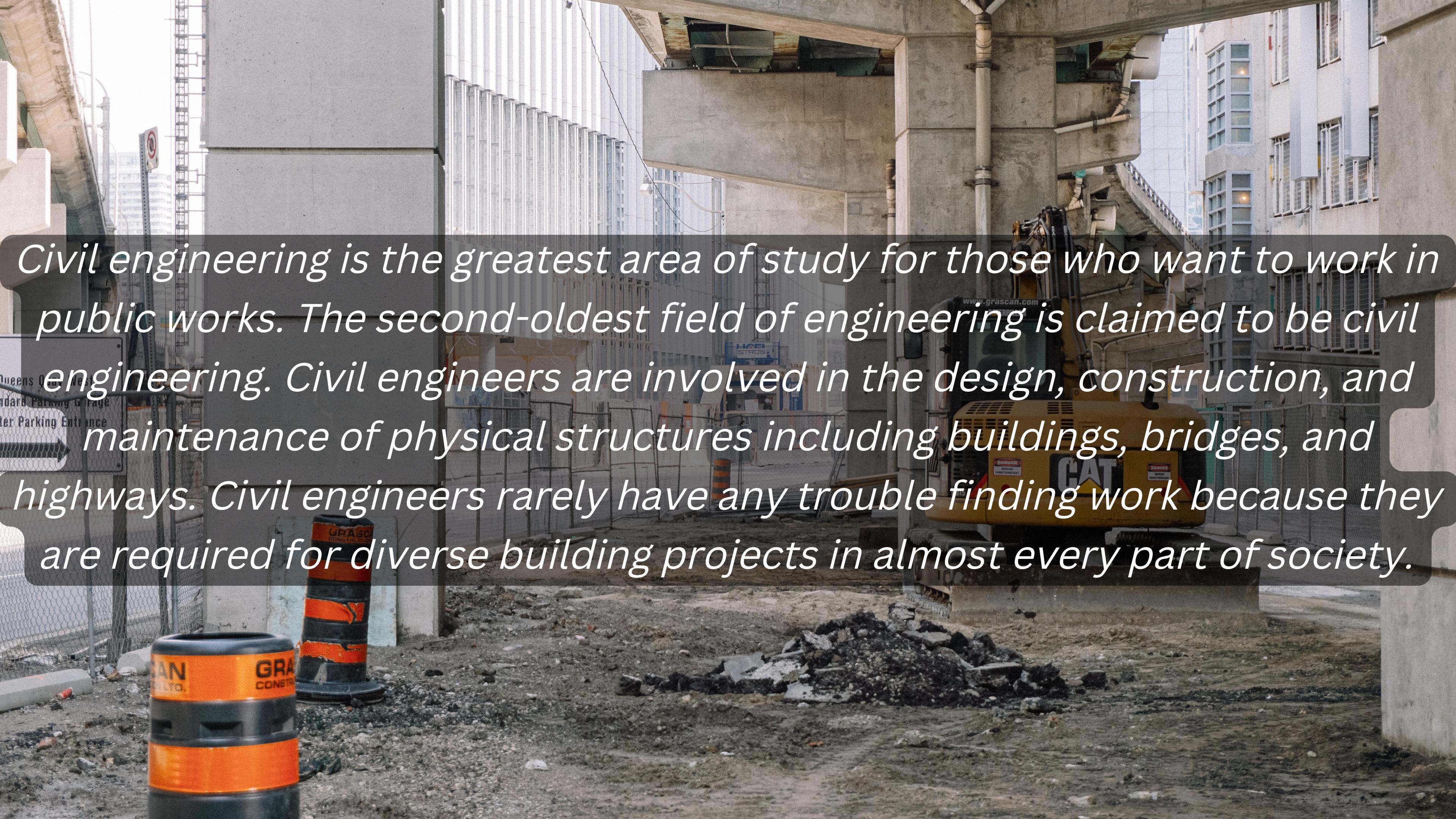
Engineering is one of the most practical, lucrative, and creative academic fields. In essence, it uses technological and scientific knowledge to simultaneously use physical resources and natural laws to construct materials, structures, devices, or even systems to safely satisfy many requirements.

A photograph of two female students in a laboratory setting. One student is in the foreground, smiling and looking down at a table. The other student is in the background, also focused on the work. They are surrounded by various pieces of electronic equipment, including a laptop displaying a graph, a white spherical device with wires, and other laboratory instruments. An orange speech bubble is overlaid on the image, containing the text.

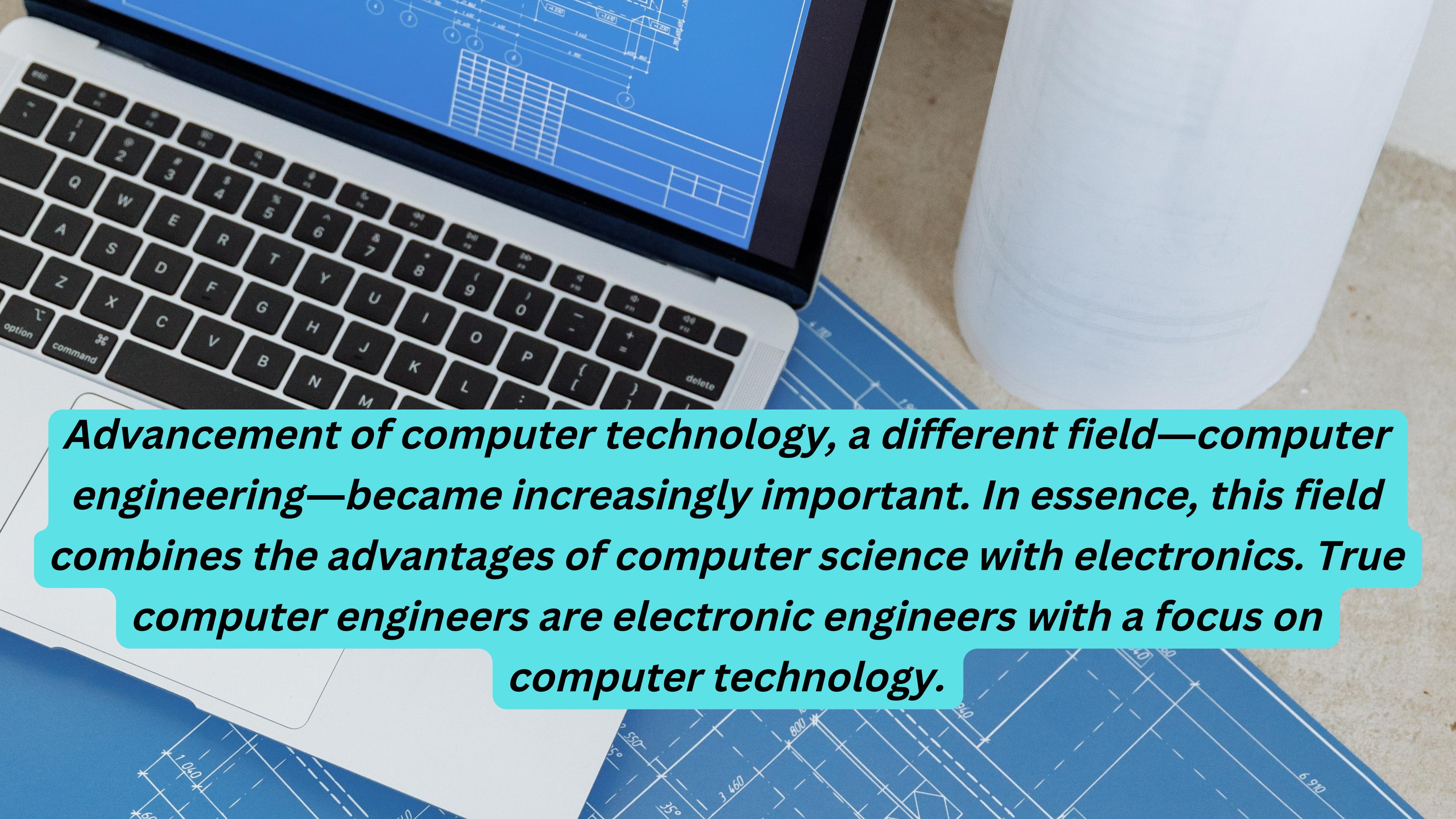
Graduates in electrical engineering specializing in working with electromagnetic, electricity, and electronics. The development of the electronic telegraph and the growing need for electric power has increased the prominence of the field of electrical engineering, which today encompasses telecommunications, electronics, and power management systems. There are now tens of thousands of engineers working for power and utility companies, as well as cell phone manufacturers.



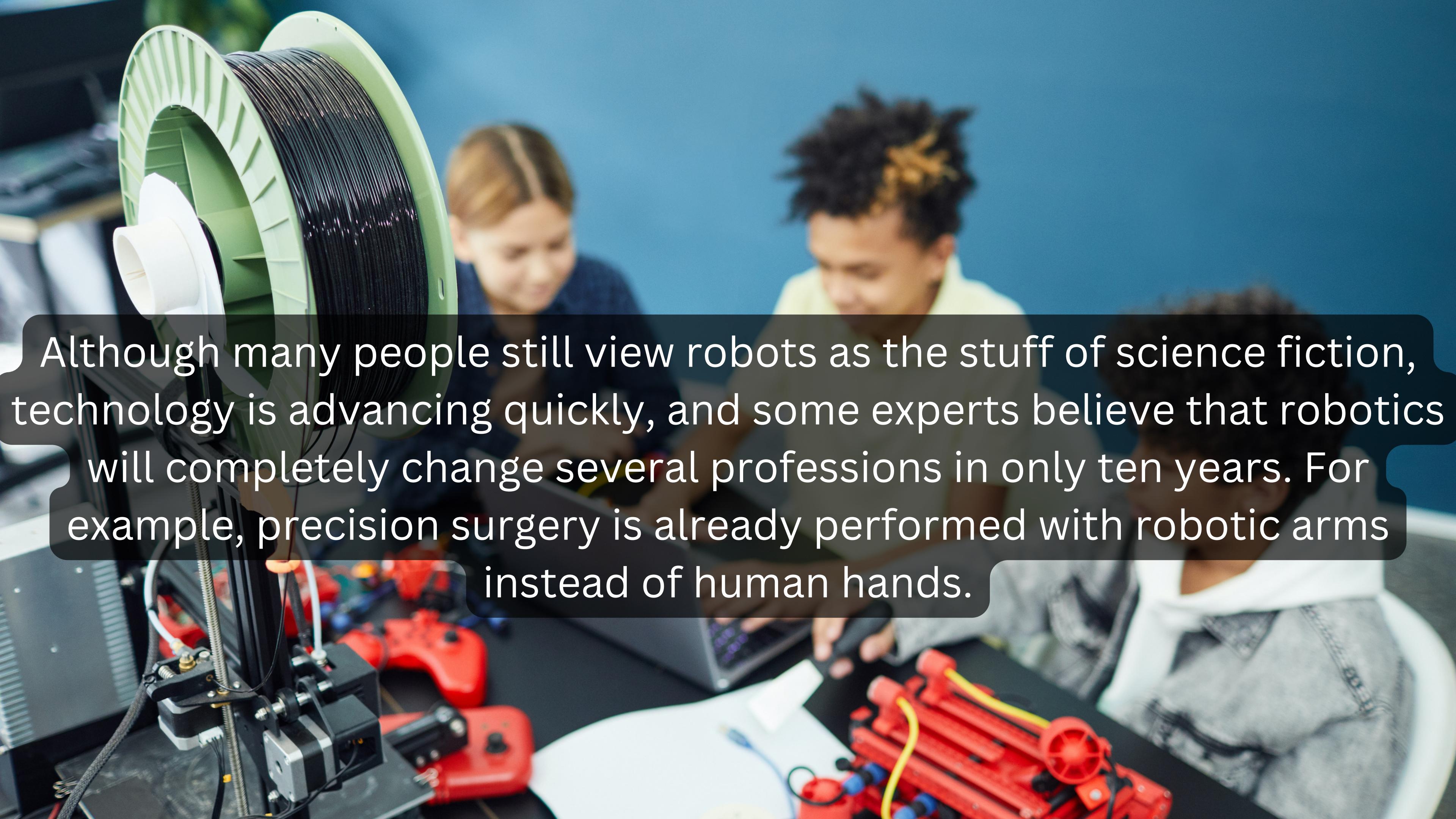
One of the most difficult fields of engineering is considered to be mechanical, which uses all physical ideas in the design, analysis, implementation, and maintenance of mechanical systems. Students in this course are required to understand the principles of kinematics, thermodynamics, fluid mechanics, energy, and mechanics. may work for many companies that produce cars, water jets, planes, and related products.



Civil engineering is the greatest area of study for those who want to work in public works. The second-oldest field of engineering is claimed to be civil engineering. Civil engineers are involved in the design, construction, and maintenance of physical structures including buildings, bridges, and highways. Civil engineers rarely have any trouble finding work because they are required for diverse building projects in almost every part of society.

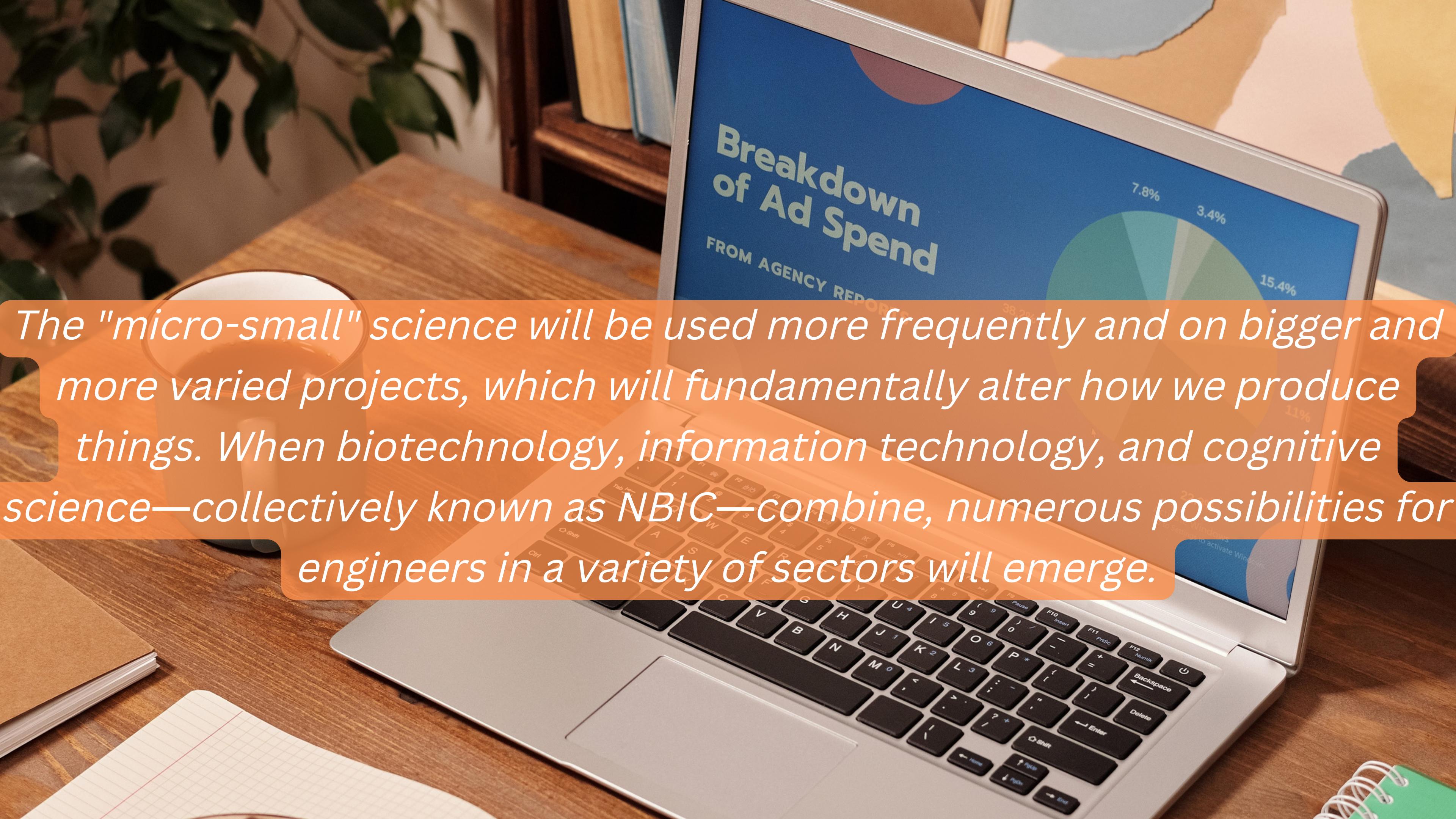


Advancement of computer technology, a different field—computer engineering—became increasingly important. In essence, this field combines the advantages of computer science with electronics. True computer engineers are electronic engineers with a focus on computer technology.



Although many people still view robots as the stuff of science fiction, technology is advancing quickly, and some experts believe that robotics will completely change several professions in only ten years. For example, precision surgery is already performed with robotic arms instead of human hands.

The "micro-small" science will be used more frequently and on bigger and more varied projects, which will fundamentally alter how we produce things. When biotechnology, information technology, and cognitive science—collectively known as NBIC—combine, numerous possibilities for engineers in a variety of sectors will emerge.





***Thank You For Your
Time***