

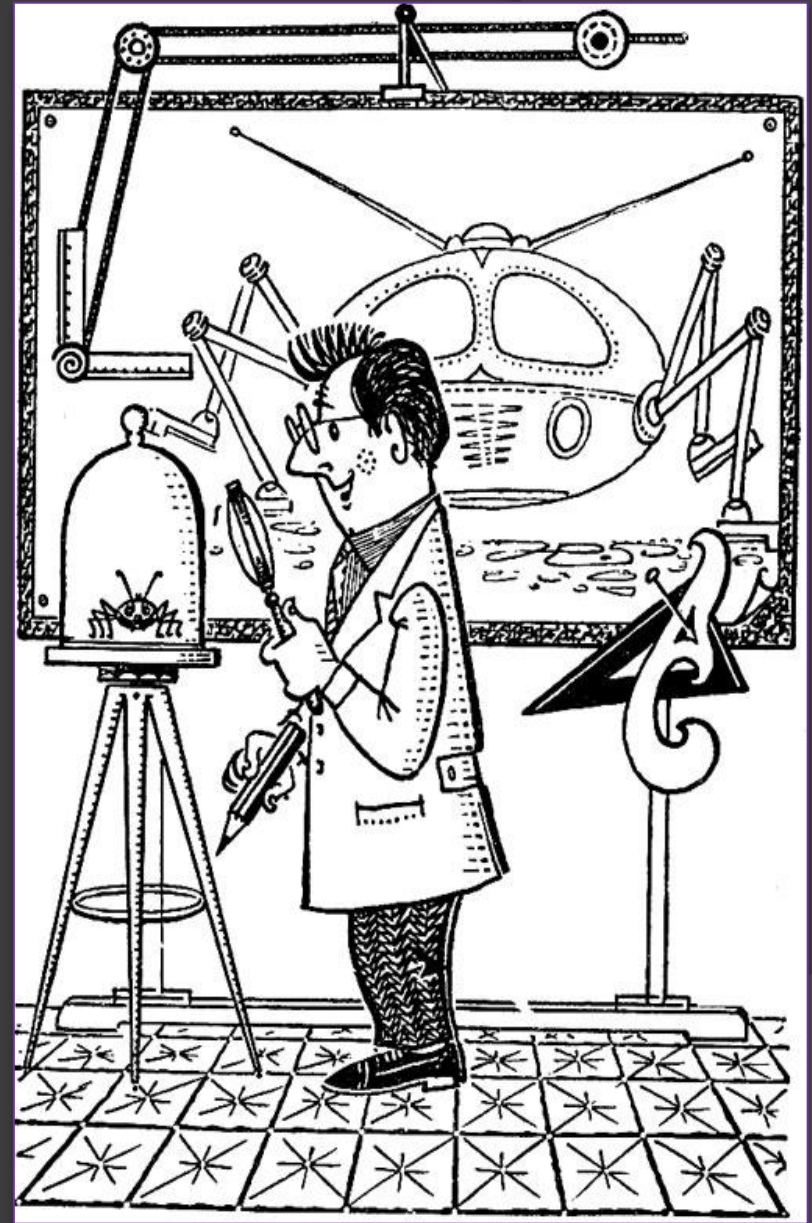
# MECHANICAL ENGINEERS

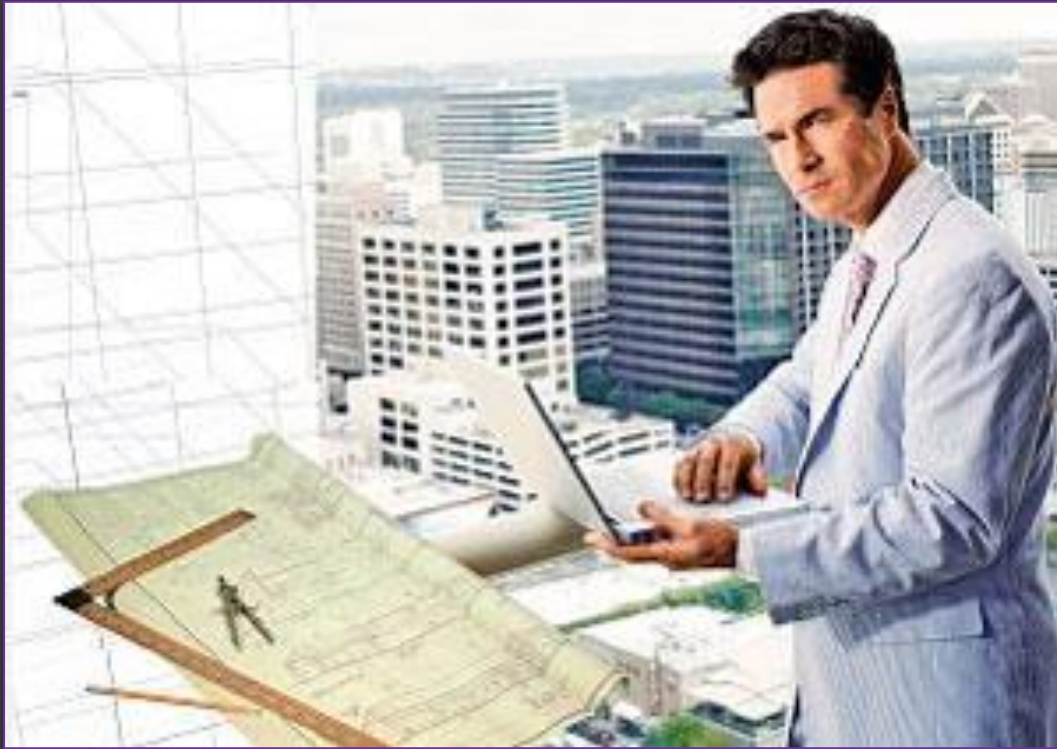


The engineer typifies the twentieth century. He is making a vast contribution in design, engineering and promotion. In the organization and direction of large-scale enterprises we need his analytical frame of mind. We need his imagination.



He is either designing the product itself or inventing new products or testing the product, its components, and the materials in it; or analyzing its performance and making a mathematical analysis.





He may be engaged in the development of the new product, making drawings and specifications.

He may be concerning himself with the development of a new production process, or the adaptation of a current process to a new product.



He may be utilizing his engineering know-how in determining the best processes and equipment for the mass production of high-quality products.



He may be the project engineer in charge of the design and installation of a highly automatic conveyer system for handling different kinds of parts between various assembly stations.



He may be working on designing and developing tools, dies, jigs, assembly fixtures and welding fixtures for the production of an automotive body.



In the 20th century, the engineer had at his command many new sources of power. He worked hard to develop better materials, especially new alloys for special purposes.



He wanted to make  
machinery automatic



Thank you for your attention  
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