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Breaking things to create something new has been an essential method applied by engineers to understand the way in engineering that really works. This method is often applied the term "reverse engineering" finally came to be. So what is Reverse Engineering?

Reverse engineering is the process of breaking an object, devices or systems in a very careful in its basic shapes imperative to see how each part have been made â€‹â€‹to work together to create a unique and functional unit. This method has been very important because it allowed people to understand how technology works and how to apply and maximize. Improvements can be made through the applied technology innovation, making inventions even better.

Reverse Engineering was originally used for the analysis of military and commercial material, when the original procedures for the manufacture of these technologies are difficult to understand. Today, the concept behind this method is broken down using the limits of hardware and applied intensively to discover how the software became.

Reverse engineering is applied for various reasons. Since the trend today is the evolution of technology, this method is used to break the output devices to date and improve aspects of the changing lifestyles of people in engineering workshop. Because the world we live in is still evolving, it is logical that people are in need of new technologies and to move forward day by day. Prototypes of old inventions that have failed in the previous stage can also be reactivated once the errors are analysed and modified.

Obsolete equipment, and can even improve the production of more advanced versions of these is possible. Think of how efficiently the tasks are performed when the equipment they use are more reliable! Â Derived from reverse engineering technology can even help you save a lot of money because you can make a piece of quality machining equipment on their own.

The decision to continue the reverse engineering depends on two things: the time it takes to analyse and modify the technology and the money you need to spend on a particular technology. Reverse engineering can be quite slow, since it would require a large amount of decomposition to understand how a device would work. It can also be expensive due to the fact that devices need modification that would require buying new parts. It is important, therefore, think of a weight of your budget with the cost of parts to be purchased.

The best thing was to manufacture an improved version of the standard block, stronger and more durable, while maintaining the auxiliary systems that are already developed for it, like the fan of the ISP, heads, camshafts and bell housings. One of the areas for improvement was to eliminate the unnecessary cooling water passages in the block that are not needed when running normally less than 10 seconds and the use of methanol fuel.

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