

FUTURE JOB ROLES



MAINTENANCE

PREDICTIVE MAINTENANCE ENGINEER



The number of sensors in cars and factories of the automotive industry has increased rapidly in recent years. The purpose of analyzing the acquired data is currently to monitor the condition of vehicles and production processes. Errors in this regard can lead to costly breakdowns of vehicles and production lines.



The use of new methods of data analysis, and mathematical calculation leads to better management of machines and production process. This gives us the opportunity to individually inform the user about the need to replace consumed parts.



The new emerging predictive maintenance engineer requires to implement methods of data analysis using data collected from the sensors. It is an extension of existing software and online programs of cars, machines and production line condition monitoring.

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