



Weight Optimization Technique for Mechanical Component

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LAP Lambert Academic Publishing Sep 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x5 mm. This item is printed on demand - Print on Demand Neuware - The Book discusses FEA Analysis of mechanical component followed by experimental stress analysis method for weight optimization using strain gauge. For the solid modelling of components 3D CAD modeling software is used. The solid model is discrete into finite element and logical constraints are applied to boundary conditions. The stress results obtained in Finite element analysis are validated by experimental stress analysis using strain gauge method. 80 pp. Englisch.



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