

# ANALISIS KELAYAKAN USAHA PENJUALAN SPARE PART SEPEDA MOTOR PADA PT XYZ

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## **Abstrak**

Usaha penjualan spare part sepeda motor merupakan usaha yang belum banyak dilakukan di daerah Ciputat, sehingga untuk membuat agar usaha tersebut menjadi lebih berkembang perlu dilakukan kajian kelayakan terutama ditinjau dari aspek Finansial. Usaha penjualan spare part sepeda motor PT.XYZ merupakan usaha penjualan yang menjadi subjek penelitian ini. Pada penelitian ini, menggunakan metode analisis kelayakan investasi dengan pendekatan aspek finansial yang pada akhirnya akan menghasilkan suatu penilaian atau keputusan apakah sebaiknya menerima atau menolak suatu investasi. Hasil analisis perhitungan, pada kondisi moderat/normal didapatkan *Net Present Value* (NPV) sebesar Rp11.922.189 , *Payback Period* (PP) sebesar 1 tahun 8 bulan 138 hari, *Profitability Index* (PI) sebesar 1,09164 , dan *Internal Rate of Return* (IRR) sebesar 24,46586967%. Hasil analisis sensitivitas yang di dapat berdasarkan skenario kondisi pesimis, hasil analisis aspek finansial penjualan sparepart sepeda motor PT.XYZ yang di dapat adalah sebagai berikut: *Net Present Value* (NPV) sebesar Rp1.134.421, *Payback Period* (PP) sebesar 1 tahun 9 bulan 135 hari, *Profitability Index* (PI) sebesar1,00844 , dan *Internal Rate of Return* (IRR) sebesar 13,65608756%. Dari hasil perhitungan kondisi moderat/normal dan pada perhitungan analisis sensitivitas kondisi pesimisnya, dapat disimpulkan bahwa investasi usaha spare part sepeda motor PT.XYZ layak dan menguntungkan.

**Kata Kunci** : Kelayakan Investasi, Spare part, Aspek finansial, *NPV* (*Net Present Value*), *PI* (*Profitability Index*), *IRR* (*Internal Rate of Return*), *PP* (*Payback Period*),

# **ANALYSIS BUSINESS FEASIBILITY SPARE PART THE MOTORCYCLE IN PT.XYZ**

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## **Abstract**

The business of selling motorcycle spare parts is a business that has not been widely carried out in the Ciputat area, so that to make the business more developed it is necessary to conduct a feasibility study, especially in terms of financial aspects. The business of selling PT. XYZ motorcycle spare parts is a sales business that is the subject of this research. In this study, using the method of investment feasibility analysis with a financial aspect approach which will ultimately produce an assessment or decision whether to accept or reject an investment. The results of the calculation analysis, in the moderate / normal condition, obtained a Net Present Value (NPV) of Rp. 11,922,189, the Payback Period (PP) of 1 year 8 months 138 days, Profitability Index (PI) of 1.09164, and Internal Rate of Return (IRR) of 24.46586967%. The results of the sensitivity analysis based on the pessimistic scenario, the results of the analysis of the financial aspects of PT. XYZ motorcycle spare parts sales are as follows: Net Present Value (NPV) of Rp1,134,421, Payback Period (PP) of 1 year 9 months 135 days, Profitability Index (PI) amounted to 1.00844, and Internal Rate of Return (IRR) of 13.65608756%. From the calculation of moderate / normal conditions and the calculation of the sensitivity analysis of pessimistic conditions, it can be concluded that the investment in the business of PT. XYZ motorcycle spare parts is feasible and profitable.

**Keywords:** Feasibility of Investment, Spare parts, Financial aspects, NPV (Net Present Value), PI (Profitability Index), IRR (Internal Rate of Return), PP (Payback Period),