

# Analisis just in-time spare part management pada perusahaan escalator dan elevator untuk mengatur pengantaran tepat waktu studi : kasus di PT Berca Schindler Lifts = Analysis of just in time spare part management in escalator and elevator company to manage on time delivery case study in PT Berca Schindler Lifts

Vincentius Ricky Tanubrata, author

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## Abstrak

[<b>ABSTRAK</b><br>

Perusahaan escalator dan elevator sebagai bagian industry jasa sedang berkembang terutama di Indonesia. Pertumbuhan ini diikuti pula dengan permintaan untuk penggantian spare part. PT. Berca Schindler Lifts sebagai salah satu perusahaan escalator dan elevator di Indonesia, menyediakan jasa penyediaan spare part setelah jasa penjualan. Untuk mengimbangi permintaan, PT. Berca Schindler Lifts diharuskan memiliki spare part management yang baik. Tesis ini akan membahas bagaimana PT. Berca Schindler Lifts melakukan spare part management yang terdiri atas segmentasi, forecasting, dan penentuan safety stock. Metode just-in-time dibahas pula untuk mengetahui bagaimana PT. Berca Schindler Lifts mengatur pengantaran tepat waktu yang dipakai sebagai daya saing terhadap kompetisi. Perbaikan yang diperlukan pun akan ditambahkan di tesis ini yang mengacu pada referensi-referensi akademis.

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<b>ABSTRACT</b><br>

Escalator and elevator company as a service industry is growing especially in Indonesia. The growth of it is followed by the demand of spare part replacement. PT. Berca Schindler Lifts as one of escalator and elevator companies in Indonesia provides spare part provision in its after sales service. In order to balance with the demand, PT. Berca Schindler Lifts should have a well spare part management. This thesis will discuss how PT. Berca Schindler Lifts do their spare part management which consist of segmentation, forecasting, and safety stock determination. In addition, just-in-time method in how PT. Berca Schindler Lift manages on time delivery will also be learned in order to compete with its competitor. Necessary improvement is added into this thesis in refer to academic references., Escalator and elevator company as a service industry is growing especially in Indonesia. The growth of it is followed by the demand of spare part replacement. PT. Berca Schindler Lifts as one of escalator and elevator companies in Indonesia provides spare part provision in its after sales service. In order to balance with the demand, PT. Berca Schindler Lifts should have a well spare part management. This thesis will discuss how PT. Berca Schindler Lifts do their spare part management which consist of segmentation, forecasting, and safety stock determination. In addition, just-in-time method in how PT. Berca Schindler Lift manages on time delivery will also be learned in order to compete with its competitor. Necessary improvement is added into this thesis in refer to academic references.]