

**REDUCE RECEIVABLE COLLECTION PERIOD OF SPARE PARTS
TRANSACTION BY ACCELERATING BILLING DOCUMENT DELIVERY
LEAD TIME: CASE STUDY AT PT XYZ**

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.



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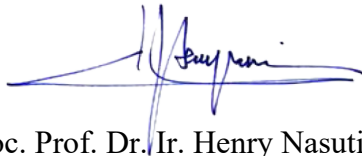


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ABSTRACT

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This study aims to design an improvement process for managing the account receivable collection period for spare part sales made on credit, emphasizing how to shorten the billing document delivery lead time. The observation was carried out by a global company that sells heavy gear and after-sales service. It found a problem with the lead time of billing document delivery because the documents are still created, authorized, and distributed in hard copy and with wet signature authorization. As a result, production, authorization, and dissemination are drawn out, and the collection period is prolonged. Integrating electronic delivery notes with an account receivable management system and implementing an electronic delivery note with an authenticated digital sign approval mechanism are proposed. It caused the delivery lead time to be reduced from 11 to 2–3 days, resulting in greater efficiency and possibly faster customer payments.

Keywords: Account Receivable, Collection Period, Billing Document, Lead Time, Digital Signatures, Electronic Delivery Note.

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DEDICATION

This work is dedicated to my dear family, my advisors, my fellow students, my
lecturers, and my company

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Praise be to the Lord Jesus Christ, for His endless blessings, strength, and wisdom given to me.

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To all my fellow students, thank you for making the learning session fun, even though it's done through online. Thank you for your friendship. I do hope we can graduate together this semester.

Good luck to all of us. God bless...

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