

ABSTRAK
SUATU STUDI KELAYAKAN
PENERAPAN *JUST IN TIME* PADA SISTEM PRODUKSI
PT BUDI MAKMUR JAYAMURNI

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Tujuan dari penelitian ini adalah mengetahui apakah PT Budi Makmur Jayamurni layak menerapkan *Just In Time (JIT)* dalam sistem produksi kulit ?

Pengumpulan data dilakukan dengan metode dokumentasi, wawancara, dan observasi. Teknik analisis data dilakukan dengan menganalisis kondisi perusahaan dengan karakteristik – karakteristik *Just In Time* dalam sistem produksi. Karakteristik – karakteristik ini meliputi : 1. Bagian pembelian ; sedikit pemasok, pemasok yang *reliable*, pemasok yang dekat, kerja sama dengan pemasok dengan kontrak jangka panjang, minimal spesifikasi, penggunaan kontainer, meningkatkan komunikasi, penggunaan *Advanced Delivery Schedule (ADS)*, pengurangan inspeksi, gerak bahan sistem pembelian *Just In Time* dan 2. Bagian produksi ; jadwal pemenuhan bahan baku, pemrosesan kulit yang tiba tepat waktu, organisasi pabrik, ketrampilan karyawan, penerapan sistem *kanban*.

Dari hasil ini diketahui bahwa perusahaan tidak layak menerapkan *Just In Time* dalam sistem produksinya. Hal ini disebabkan karena pengurangan jumlah pemasok menjadi lebih sedikit tidak bisa dilakukan, pemasok yang dekat belum bisa memenuhi keinginan perusahaan, sulit mengadakan kerjasama dalam kontrak jangka panjang, minimal spesifikasi belum bisa dilakukan, perusahaan tidak mempunyai kontainer, inspeksi masih sangat diperlukan, gerak bahan sistem pembelian tidak bisa dilakukan karena kurangnya dukungan karakteristik lain, jadwal pemenuhan bahan secara rinci sulit dibuat dan ditentukan, pemrosesan langsung bahan yang tiba tepat waktu tidak bisa dilakukan, organisasi pabrik yang belum baik ketrampilan karyawan yang terspesialisasi pada satu mesin saja, penerapan sistem *kanban* tidak pada setiap lini produk.

ABSTRACT
A FEASIBILITY STUDY
ON THE APPLICATION OF JUST IN TIME IN PRODUCTION SYSTEM
OF BUDI MAKMUR JAYAMURNI Ltd

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The goal of this study was to know whether it was feasible for PT Budi Makmur Jayamurni to apply Just In Time (JIT) in leather production system.

The data were compiled by documentation, interview and observation. Data analysis techniques used were analysing the characteristic that must be fulfilled in order to apply Just In Time in leather production system. The JIT characteristic that should be fulfilled basically were : a). Purchasing Department : few suppliers, reliable suppliers, nearby supplier, close relationship between company and supplier with long term contract, minimal specification, the use of advanced delivery schedule (ADS), frequent and detailed communication, using 'shop ready container', reduce inspection and using material move in JIT system, b). Production Department : the capability of the company to draw a timely schedule of raw materials and capability the company to directly process the raw material arrived at the exact time, company layout, multiskilled labor and kanban system application.

The research concluded that the company was not feasible to apply JIT in leather production system. The reasons were : it was difficult to reduce the number of supplier because there were several unreliable supplier, there were no nearby suppliers, the company was difficult to build close relationship between company and supplier with long term contract, minimum specification was not assured, difficult in making Advanced Delivery Schedule (ADS), the company were not using the container, inspection still needed, no support of other characteristic in material move in JIT system, it was difficult to determine in advanced the company's need of leather in detail, no smooth production process, company layout was not good, workers who specialize on one machine were located in department and kanban system was not used in each product process.