

BAB V

KESIMPULAN

Studi kasus ini memiliki tujuan mengkaji penerapan *lean manufacturing* pada industri farmasi, dalam hal ini peneliti ingin menunjukkan penerapan dari *lean manufacturing* ini pada industri farmasi, serta memberikan gambaran bahwa *lean manufacturing* itu sangat luas cakupannya dan mampu memberikan dampak yang baik bagi perusahaan. Implementasi *lean* tersebut meliputi pengurangan waktu siklus dan waktu tunggu lebih dari 50% dapat dilihat dari studi kasus 1 dan studi kasus 2, selain itu juga dapat meningkatkan efektivitas peralatan sebesar 26%. Berdasarkan kasus yang telah dibahas perusahaan *lean manufacturing* mampu mengatasi permasalahan-permasalahan yang umum seperti pengurangan *cycle time*, *lead time*, dan perbaikan proses pada industri farmasi. Hasil studi literatur ini juga menunjukkan bahwa *lean manufacturing* dapat diterapkan pada perusahaan-perusahaan yang menerapkan prinsip cGMP untuk meningkatkan efisiensi dan efektifitas dari sistem yang diterapkan oleh perusahaan.

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