

Praktik Kerja di PT. Soho Industri Pharmasi Periode 3 Mei – 30 Juni 2023, Analisis SMED (Single Minute Exchange of Dies) Pada Setting Mesin Tabletting Jenn Chiang 39 di PT Soho Industri Pharmasi Periode Mei-Juni 2023 = Internship at PT. Soho Industri Pharmasi from May 3 to June 30, 2023, Analysis of SMED (Single Minute Exchange of Dies) on Jenn Chiang 39 Tablet Machine Setting at PT Soho Industri Pharmasi, May-June 2023

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Abstrak

Laporan ini bertujuan untuk mengevaluasi penerapan metode Single Minute Exchange of Dies (SMED) pada mesin tablet Jenn Chiang 39 di PT Soho Industri Pharmasi. SMED merupakan bagian dari lean manufacturing yang bertujuan untuk mengurangi waktu pergantian setup mesin, sehingga meningkatkan efisiensi produksi. Hasil penelitian menunjukkan bahwa penerapan SMED berhasil mengurangi waktu setup dari 20 menit menjadi 9 menit. Implementasi ini tidak hanya meningkatkan fleksibilitas dan respons perusahaan terhadap permintaan pasar tetapi juga mengurangi biaya produksi dan waktu tunggu konsumen. Penelitian ini juga mengidentifikasi beberapa tantangan dalam implementasi SMED, termasuk resistensi terhadap perubahan dan kebutuhan akan pelatihan intensif bagi operator.

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This study aims to evaluate the application of the Single Minute Exchange of Dies (SMED) method on the Jenn Chiang 39 tablet machine at PT Soho Industri Pharmasi. SMED is part of lean manufacturing that aims to reduce machine setup changeover time, thereby increasing production efficiency. The results show that the implementation of SMED successfully reduced the setup time from 20 minutes to 9 minutes. This implementation not only increased the company's flexibility and responsiveness to market demands but also reduced production costs and consumer waiting times. The study also identified several challenges in implementing SMED, including resistance to change and the need for intensive training for operators.