

ABSTRACT

PT. United Can Company Ltd. Is a industrial company whice produce Can Maker. The process for cans making need machines with new technologi. Departemen New Printing have a crucial parts for can making whice process printed sheet. Dpt.new Printing have a new machine Printing Offset whice produce printed sheet for the main production processse.. Machine MSPR used for production doesn't have calculation of Overall Equipment Effectiveness (OEE). Aplication and analysation method of Total Productive Maintenance (TPM) and Single Minute Exchange of Dies (SMED) increase Avaibility rate as 5.09% whice reduce Changeover time (C/O) 45 minute so the resule of average OEE is 40.98%

Keyword : Printing Offset, Overall Equipment Effectiveness (OEE), Total Productive Maintenance (TPM), Single Minute Exchange of Dies (SMED)



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ABSTRAK

PT. United Can Company Ltd. adalah suatu perusahaan yang bergerak dibidang *Can Maker*. Pembuatan kaleng-kaleng ini dibutuhkan mesin-mesin yang memiliki teknologi canggih. Departemen New Printing terlibat peranan besar dalam proses pembuatan kaleng, yaitu dalam proses *printed sheet*. Dpt.new Printing memiliki mesin *Printing Offset* yang memproduksi *Printed sheet* sebagai kegiatan produksi utamanya. Mesin MSPR digunakan untuk produksi belum diketahui nilai *Overall Equipment Effectiveness (OEE)*. Penerapan metode *Total Productive Maintenance (TPM)* dan *Single Minute Exchange of Dies (SMED)* mampu meningkatkan Availability rate sebesar 5.09% dengan mengurangi waktu *Changeover (C/O)* sebesar 45 menit sehingga menghasilkan nilai rata-rata OEE menjadi 40.98%

Kata Kunci : *Printing Offset, Overall Equipment Effectiveness (OEE), Total Productive Maintenance (TPM), Single Minute Exchange of Dies (SMED)*

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