

Process Efficiency Improvement by Packing Time Reduction**Case Study: Ubon Aquarist Factory, Ubonratchathani**

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ABSTRACT

The purpose of this research is to study about the Industrial Engineering tool or methods which can be applied to increase the efficiency of the drinking water production. We were specially focused on productivity enhancement, as well as , total reduction. Our study being manager and employee interviewed, and then all working processes are observed and the processing times are recorded to find the bottle neck of line. We finally found that the longest process is the packing process. So, a packing table with bag holding tool was designed and developed to decrease this problem. After trail, we can conclude that our tool can reduce 0.03 minute or 14.28% off the packing time. This tool can decrease expenses at 33,984 baht per year.