

Eliminate non-value-added time

GREENLED



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| Field of study | Mechanical engineering / Lean production |
| Year of graduation | 2021 |
| Starting position | Greenled is a Finnish company that produces LED luminaires. Their products are assembled in 6 different production lines. The process to produce the omega product family was already very well developed. |
| Task / Objective | The main goal was to find and eliminate non-value-added time. A short film of a standardized process can be used for training in the future. The thesis' purpose is to minimize errors and to increase the quality. |
| Result | All goals were achieved. The different working methods were analyzed and the most effective ones were selected. Several tests with different tools were also carried out and analyzed. Finally, the standardized processes were filmed and can be used from now on to train new employees and increase efficiency. |