

**8 WASTES OF LEAN MANUFACTURING**

**D** **DEFECTS**  
Cause: rework, scrap and incorrect information the first time

**O** **OVERPRODUCTION**  
Cause: more production than needed or before it is needed

**W** **WAITING**  
Cause: people have to wait to start the next step in a process

**N** **NON-UTILIZED TALENT**  
Cause: underutilizing teammates' talents, skills and knowledge

**T** **TRANSPORTATION**  
Cause: unnecessary movements of products, machines and materials within a process

**I** **INVENTORY**  
Cause: excess materials and products not being processed

**M** **MOTION**  
Cause: unnecessary movements by people within a process

**E** **EXTRA-PROCESSING**  
Cause: doing more work or higher quality work than your customer requires

*From our Good Friends at HUI*

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