



An Introduction to Reynaers

- Provider of innovative and sustainable architectural aluminium systems
- Include window & door systems, curtain walling and façade systems
- Established since 1989
- Employ 60 people
- Based in Enniscorthy

Motivation

- Need to reduce risk for employees and Reynaers
- CSR (Corporate Social Responsibility)
- Image and customers perception
- Efficiency

Create a safe, efficient working environment

How ?

- As part of a drive for excellence in Health & Safety
- Step 1: Complete review of Health & Safety Statement
- Step 2: Risk Assessment of every process and operation as it exists
- Step 3: Apply common sense to reduce risk
- Step 4: Consultation both internally and with external advisors
- Step 5: Implement risk reduction strategy for each process & operation
- Step 6: Training- Training- Training
- Step 7: Revert to Step 1.

Outcome



- Boxes used to transport components throughout the process are limited in size to carry a maximum of 15 kg
- Boxes are transported on wheeled hydraulic trolleys
- Hydraulic trolleys reduce need for bending and lifting

Outcome



- Variable height pallet truck places pallet at optimum height as being stacked, preventing need for bending or lifting

Outcome



- Internal transport of raw materials via combi trolley, reduced handling and lifting

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Outcome



- Handling large profiles on wheel sets again reducing need for lifting

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Outcome



- Finished window frames are loaded on special transport frames, wheeled about the production process and lifted directly onto truck via fork truck for transport.

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Outcome



- Tool stations on wheels



- Clearly defined walkways
- Box conveyors to eliminate manual transportation of boxes through the process

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Some Tangible Results

Insurance costs reduced 70% since introducing ergonomics measures

