



***The Hall &
Woodhouse
Brewery Team, 5
years in the life of***



HALL & WOODHOUSE BREWERY

- **Team**
 - Structure, procedures & ownership
 - Project management whilst making great beer
 - Quality systems
- **Safe Place to Work**
- **A New Brewery**
 - Malt in to beer leaving the warehouse
 - 5 years in the planning and 5 years in the making
- **The Future**
 - Flexibility, capacity, operational and environmental efficiencies



Brewing & Filtration

The Team

Unified and brought two teams together

Trained team in automated brewhouse

Without a team leader

Headcount reduction – Reallocation & retirements

30% reduction over 10 years

Safe Place to Work

Risk assessments & procedures

PUWER & SOP's & HACCP plans

The Equipment

New malt handling, brewhouse, 25 FV's/DPV's, 9 BBT's,

Tanker Bay, Bulk Caustic, Spent Grain silo

A new laboratory



Packaging

The Team

- Flexibility and capacity. 2 teams into 1
- Our engineers moved & installed the cask line
- Development opportunities for Team Leader and Senior Operators
- The team have run the old line and commissioned the new one
- H&W have project managed the installation with BWCS
- The team have written SOPs, PUWER risk assessments and HACCP

The Equipment

- Fully installed Krones bottling line running at 24,000bph (500ml)
- Relocated cask racking line running at 150 firkins/hr
- A keg line capable 30L, 50L, 18 gall, Keykeg, Petainer & Dollium
- The equipment provides a safer place to work
- Energy and efficiency savings

The Customer

- Every customer order during the project has been met.



Engineering and Utilities

The Team

- Development opportunities for Engineer to Packaging Team Leader.
- Engineering apprentice and Electrical apprentice.
- New Engineering workshop
- Engineering team specified and researched new equipment.
- Engineering team visited reference sites and manufactures.
- Engineers installed Air ring main.
- Electricians ran power cables and installed distribution boards.

Safe Place 2 Work

- The team have written SOPs, and PUWER risk assessments.
- The equipment provides a safer place to work

The Equipment

- Ingersoll Rand bearing less variable speed air compressors
- Donaldson Drier
- Byworth steam boiler, 6500kg/hr
- Envirogen Water Purification Plant
- Energy and efficiency savings.



**THANK
YOU**

