

**OUR PRODUCTS****ACCUSTEAM**

Woollard & Henry's AccuSteam range is widely regarded in the Papermaking industry as not only best-in-class, due to its superior design and performance, but also as a solid return on investment. Impressive improvements in production speeds, energy savings and moisture profile control, mean that an AccuSteam shower can make a significant commercial contribution to our customers' Paper Machining operations.

Our unique combination of design, manufacture and assembly capabilities enable us to provide both new installations of the AccuSteam range, upgrades of existing Steam Showers and servicing of existing units.



## FEATURES & BENEFITS

### **Bespoke design:**

AccuSteam showers can be tailored to specific needs and existing machinery

### **Production improvement:**

Delivers measurable improvements in production speeds, significant energy savings and enhanced moisture profile control in cross machine direction

## WET END APPLICATION

### **Improves sheet dryness:**

In optimum conditions, raising the sheet temperature by an incremental 10-15°C can improve sheet dryness by approximately 1%

Installations before the first press nip can improve sheet dryness by between 1.5-3% after the press section

Improving the de-watering process by zones, in cross machine (CD) direction, improves the moisture profile control

**A 1% improvement in sheet dryness delivers an increase of between 4-5% throughput.**

## DRY END APPLICATION

### **Gloss and smoothness control:**

Installing an AccuSteam directly in front of a Calendar Nip helps quality control, and can achieve improvements in both gloss: 15-20%, and smoothness: 10-15%

### **Sheet moisture and de-curling:**

Installing an AccuSteam shower in front of a winder or after a coater unit improves and controls both sheet moisture and de-curling

**Dry end installation of an AccuSteam shower can measurably improve printability**

### **Try before you buy:**

We are so confident of the production and commercial benefits of our AccuSteam shower range that we now offer trial units to assess accurate quality improvement and ROI figures