

#### Scenario

The food manufacturing industry is well-known for facing significant challenges with both resources and time. Hygiene functions are faced with pressure to reduce costs where possible and hygiene windows are continuously shrinking, putting pressure on the available time to meet the required cleaning standards. Additionally, there is a growing emphasis on corporate responsibility, reducing carbon footprints and achieving sustainability development goals, including minimising energy consumption and water usage.

Now is the perfect time to tackle these challenges by moving away from traditional cleaning methods and adopting an innovative hygiene solution like Depta APL. This advanced pretreatment product will address these issues, enhancing your cleaning strategy and improving efficiency at your manufacturing plant.

#### Solution

Product Name	Depta APL
Product Type	Alkaline Pre-treatment Detergent
Primary Function	Pre-treating soiling prior to the pre-rinsing stage
Target Markets	Abattoirs, Cutting & Boning, Poultry Processing, Fish Processing and bespoke applications such as carbon build-up on cooking racks

# Why Choose Depta APL?

Depta APL is your ultimate solution for efficient and effective cleaning in the food manufacturing industry. This powerful alkaline pre-treatment product is specially formulated to break down fats and proteins at the beginning of the cleaning process, significantly improving overall cleaning efficiency and reducing costs.



#### 30% Reduction in Rinse

Time. Speed up your cleaning process with less rinse time required.



30% Reduction in Water **Usage.** Save on water bills and contribute to sustainable practices.



20% Reduction in **Labour Costs.** Reduce the manpower needed for the cleaning process.



30% Reduction in Energy Consumption. Lower energy costs by reducing the need for hot water.



30% Reduction in Effluent. Minimize wastewater and its environmental impact.









# Case Study: Cutting & Boning Hall

#### **Customer Profile**

Customer Profile: A cutting and boning hall faced with high levels of soiling and a time-consuming, resource-intensive cleaning process.

## Challenges

- Extensive time and resources required for cleaning.
- High water and energy consumption.
- Significant labour costs.

### **Solution Implementation**

Site introduced Depta APL as a prewash treatment to tackle the high levels of soiling effectively.

#### Results

Depta APL was applied at 5% at 54°C through a medium pressure system. The detergent application was quick and easy with a good coverage of foam. Due to the excellent break down of fats and protein during the 10-minute contact time, there was a significant reduction in water usage, energy usage, effluent and time and the visual result of the clean was outstanding.









#### Testimonial:

"We have reduced labour time on the first wash by 20%, and we have reduced water usage on the first wash down by 30% compared to the standard method of first wash. Overall, some very good results. Even with the cost of the chemical taken into consideration, there will be significant cost reductions due to the fact of less heating of water, and less volume going to effluent."

## Make the Switch Today!

Depta APL is the ideal choice for businesses seeking to enhance their cleaning efficiency while cutting down on operational costs. Join the many satisfied customers who have transformed their cleaning processes with Depta APL. For more information or to place an order, contact us today!

## Depta APL - Superior Cleaning, Exceptional Savings!

Please contact your local Kersia Technical Sales Consultant for more information or contact Kersia direct:

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