

CASE STUDY

YOUR CRITICAL LIFT EXPERTS



## Food Processing Facility

INDUSTRY: **Food & Beverage**

APPLICATION: **Clean Room Equipment**

PRODUCT: **Clean Room Maintenance Basket and Modified Rails**

SERVICES: **Design, Installation, Quality and Load Testing**

### THE CHALLENGE

To assist employees in moving a maintenance basket between the upper and lower levels of a food processing facility.

### THE SOLUTION

American Crane designed and manufactured a grade 316 stainless steel maintenance basket and revised the surrounding rails.

### THE RESULT

The new design of the basket (which was load tested to the capacity of the jib crane) enables it and its contents to be moved by the jib crane between the levels of the facility, avoiding it from being hand-carried by employees. American Crane also altered the surrounding rails to create a clear path for the basket to be moved when full, but to remain stationary when being filled. This solution will also prevent potential injuries caused by moving the basket between levels.