

Fresh-cut food facility consolidates future growth for Bunny Bite Farms



CLIENT

Bunny Bite Farms is a leading Queensland supplier of specialised vegetable ingredients to food manufacturers.

OBJECTIVES

Bunny Bite Farms approached Wiley to design and construct a vegetable processing and packaging facility for processing premium carrots into 'fresh-cut' baby peeled carrots for marketing and distribution by The Harvest Group to supermarkets in Australia.

The facility was to have the capacity to produce 50 packs of product a minute or 60 tonnes of packs per week.

CHALLENGES

- Designing the facility for maximum throughput, low operating costs and future expansion
- Liaising with offshore plant and machinery suppliers.

SOLUTIONS

Advice

- Coordination of supply of European processing technology.

Design

- Design of a quality facility incorporating a processing area, a viewing platform, a production office, a cold storage area, and a distribution and load out area
- Process design to achieve maximum throughput, low operating costs and target production rates.

Engineering

- Inclusion of state-of-the-art 'Scalime' technology from Europe.

Construction

- Project management to complete the facility on time and within budget.

RESULTS

This high quality facility allows low-cost production of an innovative product. By meeting their desired target rate, this result has strengthened Bunny Bite Farm's growing position in the 'fresh-cut' food market.