

# Animal Feed

## New Production Plant

### Overview

To design, manufacture, manage and install a new animal feed production plant to produce a variety of different feed types.

### Problem

Due to production demands the client wanted to move into a completely new, purpose built facility with greater production capabilities and future expansion prospects in the animal feed and muesli pet food industry.

### Solution

To design, manufacture, install and manage the process, handling and packaging equipment. In addition GAME had to ensure that the management of health & safety policies and procedures were adhered to by all on site.

Included in the new plant was a GAME GPM1200 paddle blade mixer and tower for blending and mixing.

The project consisted of a main intake with routing to bulk storage bins within the building, a blending system, designed and installed to take product from bulk storage and totes into two weigh hoppers, which then discharged into the GPM1200 mixer with liquid addition. The mixed ration was then discharged into the packing hopper, where it was either bagged or transferred to big bag or tote bin ready for delivery.

The whole process was controlled by a bespoke process control system.

### Result

The client now has the capability to meet production and delivery demands as well as having purpose built facility, which can incorporate future expansions without affecting work.

