

New Zealand Food Innovation Network



REASON FOR BEING



Help to grow F&B industry and exports. Provide a range of facilities and resources to assist companies in New Product Development

ENGAGEMENT

- Gap Analysis
- Connect with appropriate capability / solution providers



EXTERNAL NETWORK

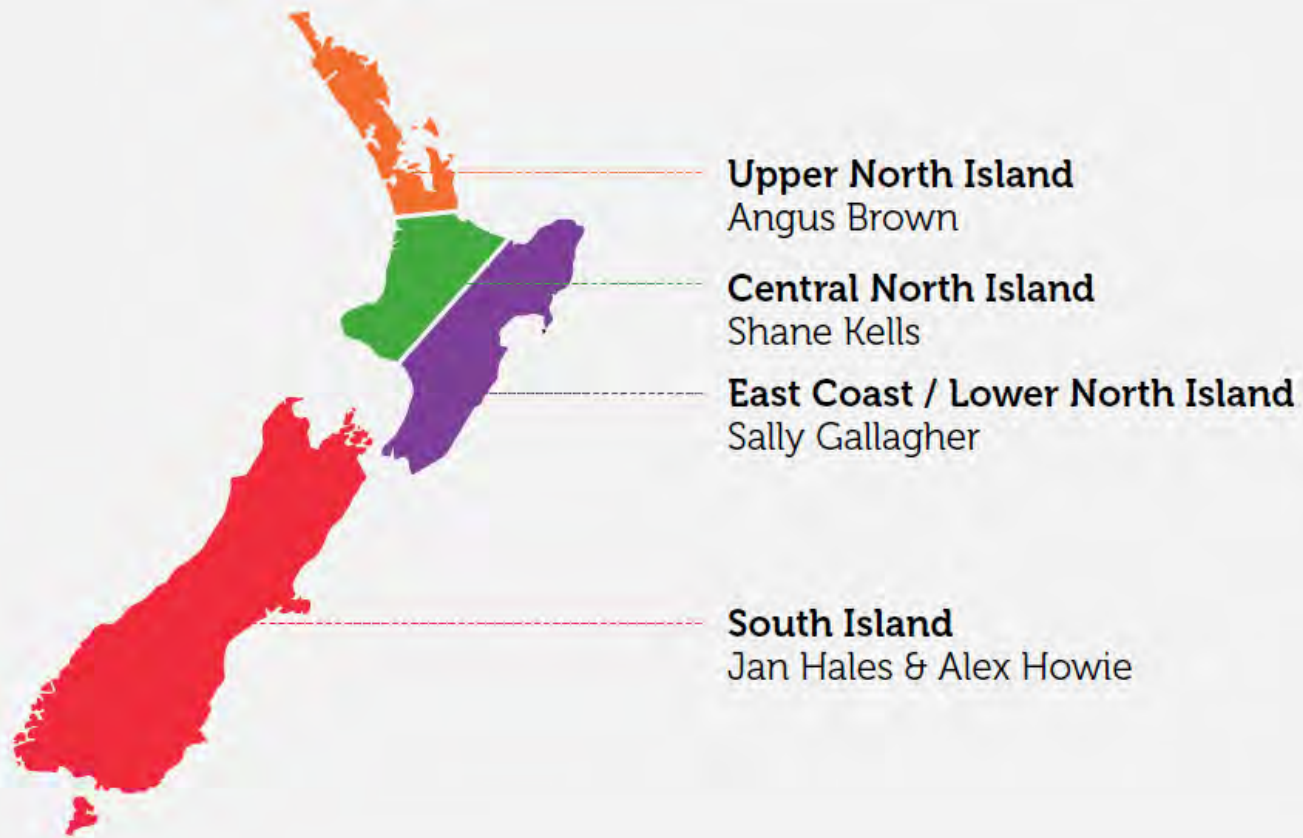
New Zealand Food Innovation Network



INTERNAL NETWORK



INTERNAL NETWORK



FOODWAIKATO

- Purpose Built 500kg/hour Spray Dryer
- Dairy and Non-Dairy Products
- Contract Model



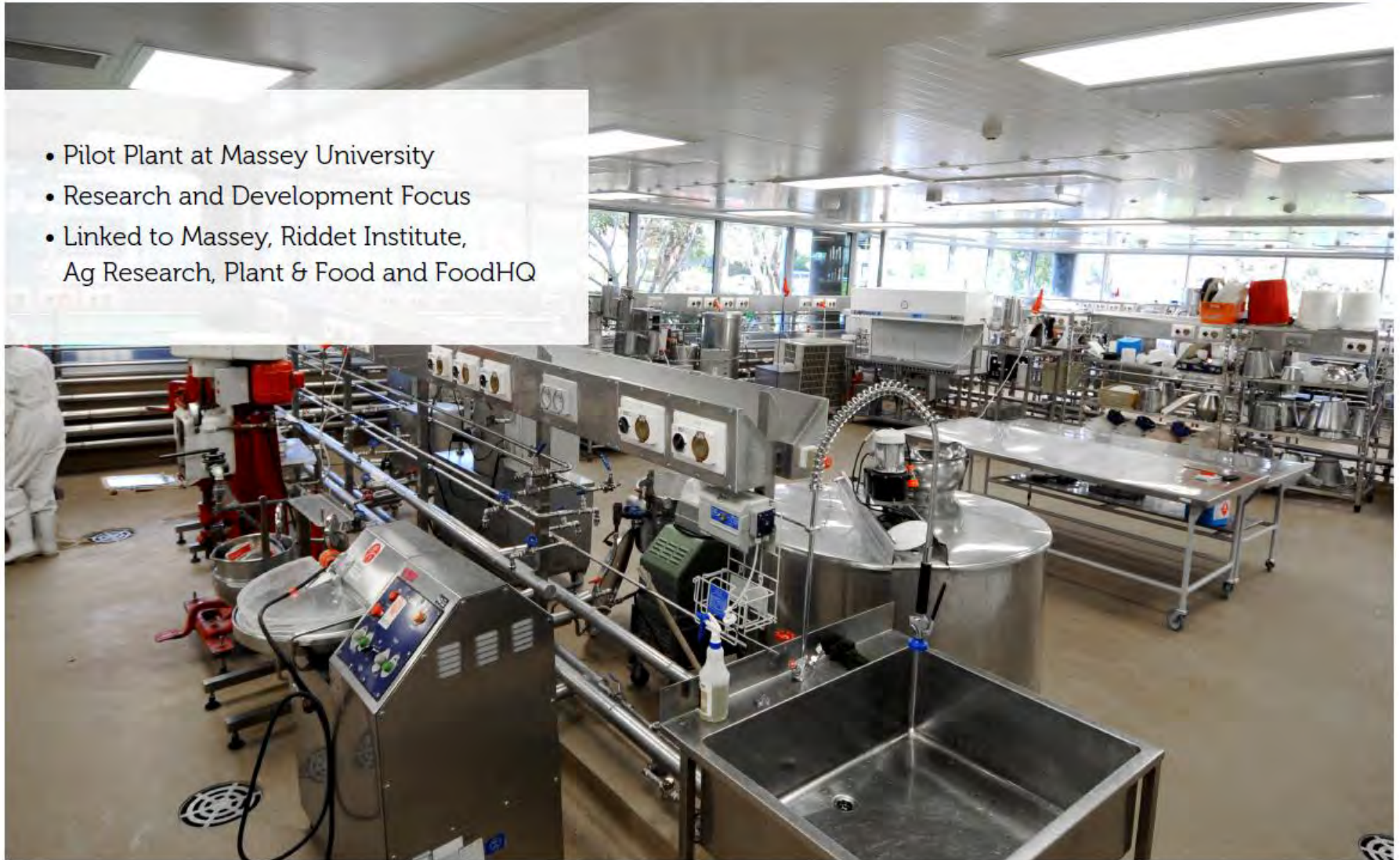
FOODEAST

Business Development Manager looking after the east coast and lower north island regions. Assists in NPD. Can connect clients into NZFIN facilities.



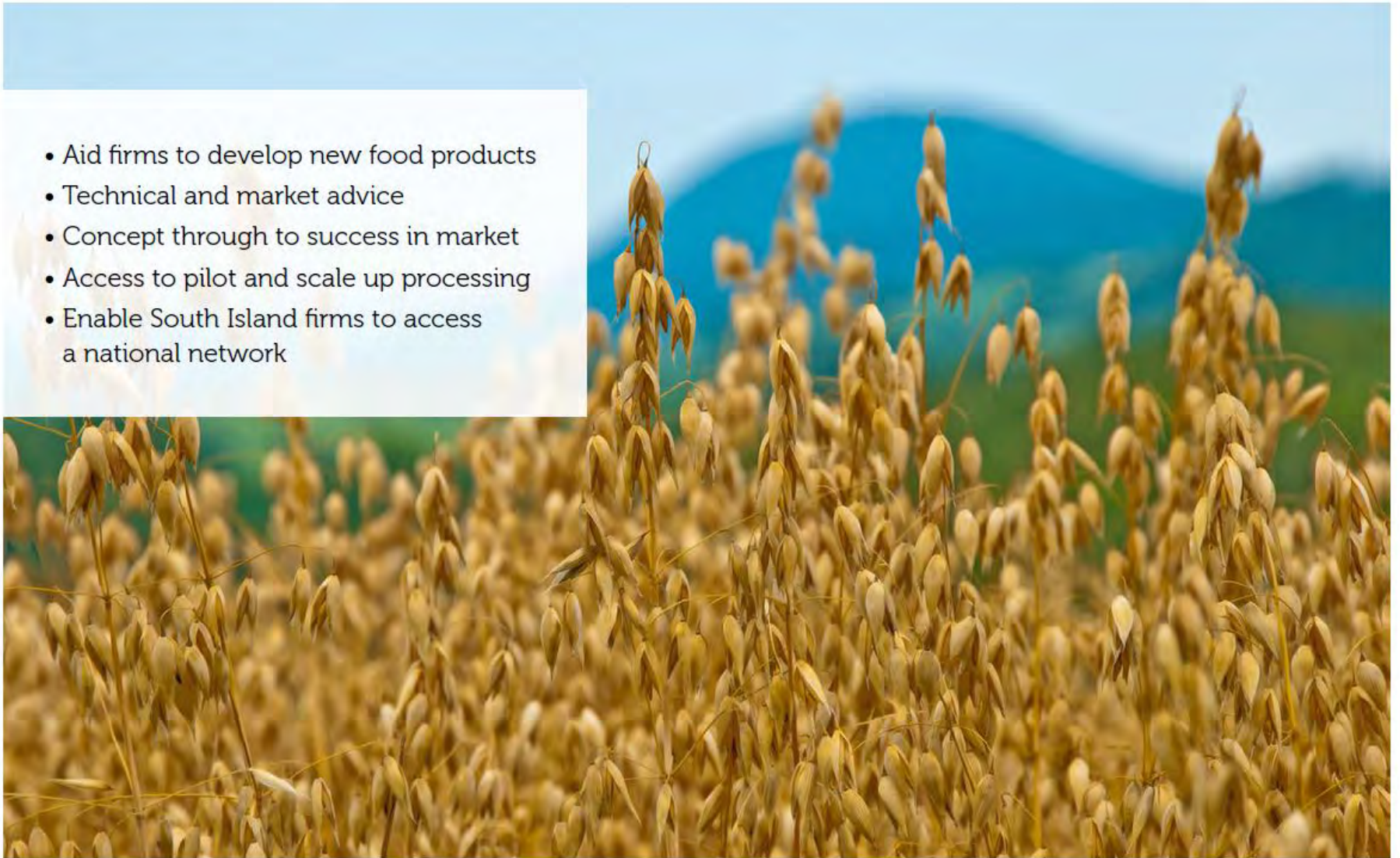
FOOD PILOT

- Pilot Plant at Massey University
- Research and Development Focus
- Linked to Massey, Riddet Institute, Ag Research, Plant & Food and FoodHQ



FOODSOUTH

- Aid firms to develop new food products
- Technical and market advice
- Concept through to success in market
- Access to pilot and scale up processing
- Enable South Island firms to access a national network



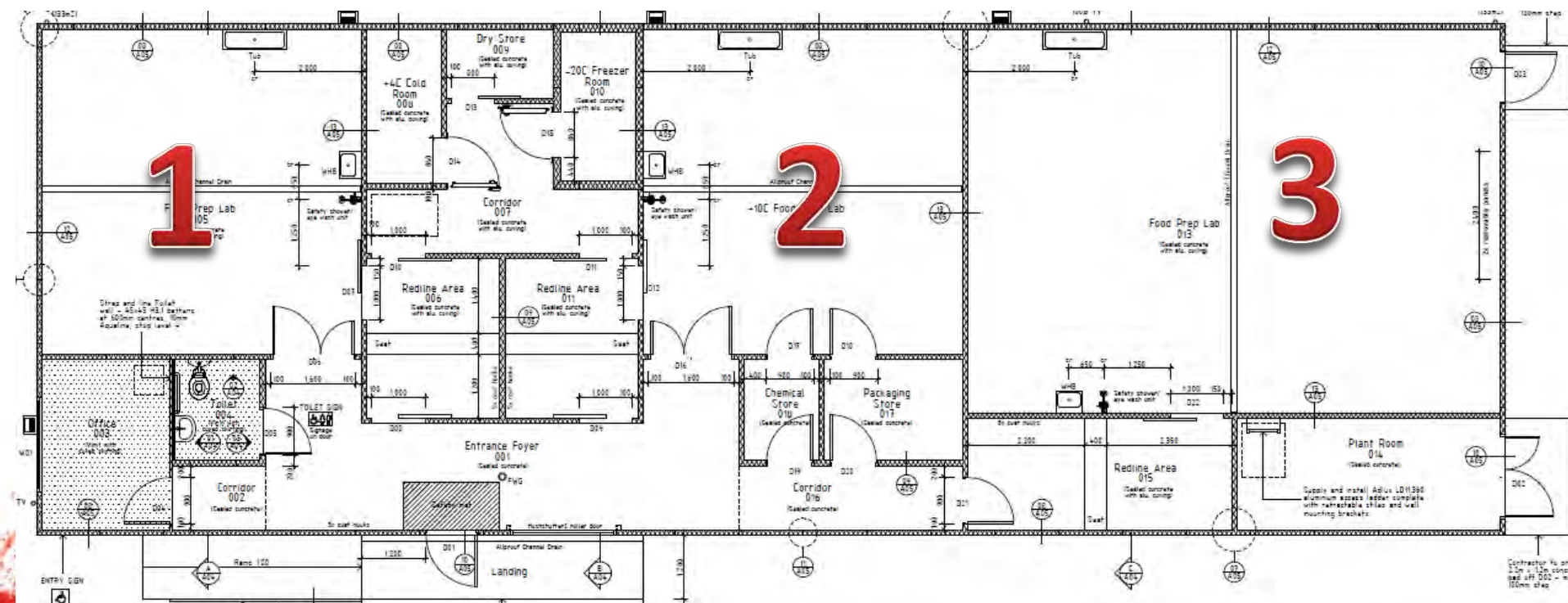
What will it provide?

- Business Development support
 - South Island client support for all projects
 - Focus on growth, export, capability development
 - Marketing and Sales of NZFI Product set
- Infrastructure – New building ~265m²
 - Three independent food development spaces
 - Build complete end May 2015
 - Mobile Product Development Kitchen



FOODSOUTH

Three development spaces.....



Equipment

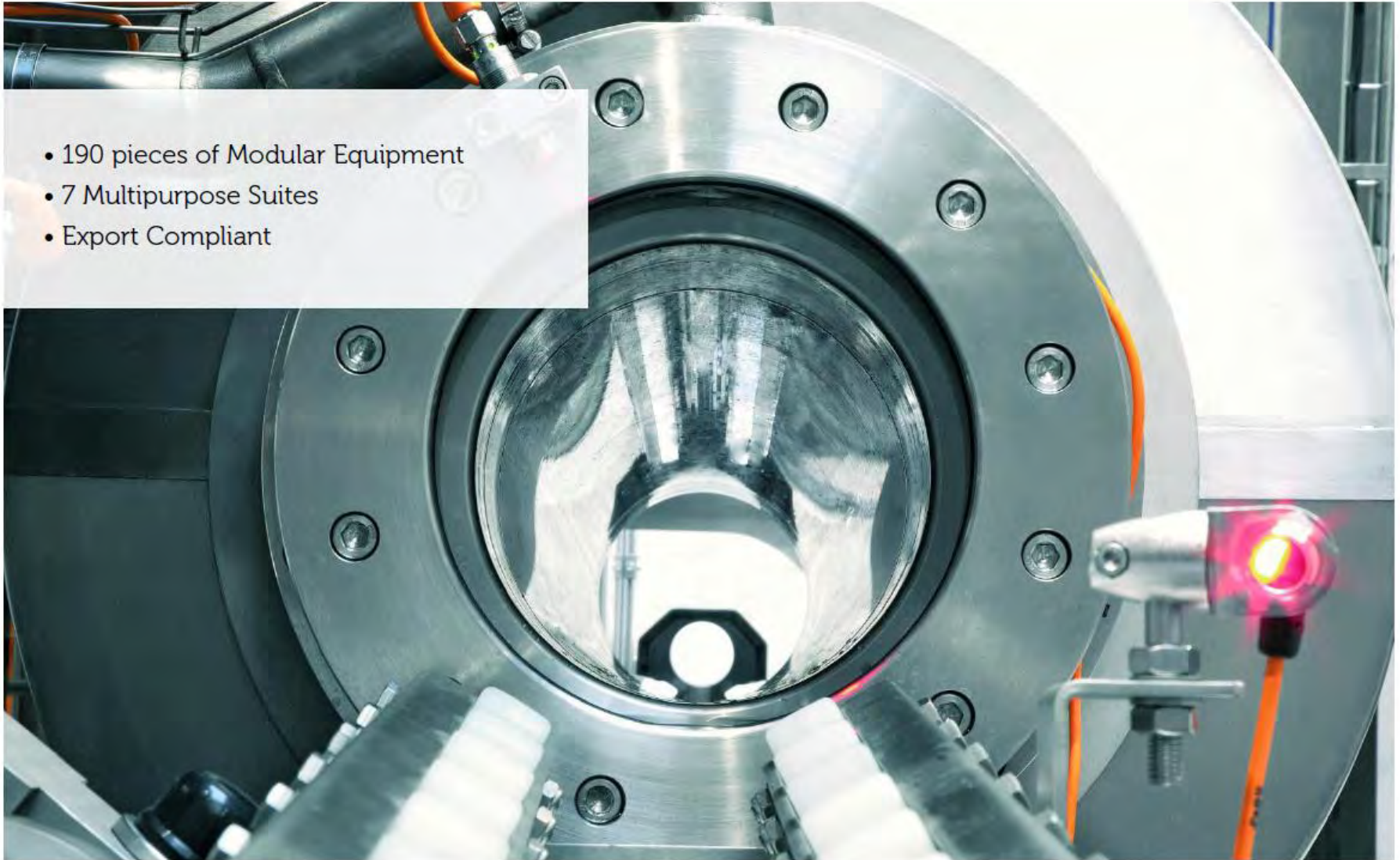
Units of operation	Key equipment
Product Development Kitchen	On wheels
Kitchen fit out	Grill, Oven, Fryer, Brat Pan
Extrusion	Extruder, Enrober
Baking	Sheeter, Oven for Baking and Steaming
Heat Transfer	Heat exchangers
Mixing	Beaters, Mixers, Emulsifier and Dry blender
Packaging	Liquid fillers, Vacuum sealing, Flow Wrapper
Size Reduction	Chopper, Grinder, Mill, Homogeniser, Saw
Separation	Plate and GAF Filters
Preservation	UHT direct/indirect for liquids
Vessels	Range of pans and tanks 50 – 200 litre
Pumps	Lobe, Centrifugal, Air and Flexible impeller
Instrumentation	Logger, Temp Control, Balances, pH, Texture
Facilities	Steam, Hot Water, Chiller, Freezer, Air
Other	Shelving, Tables, Buckets, Utensils etc.

THE **FOODBOWL**



PRODUCTION

- 190 pieces of Modular Equipment
- 7 Multipurpose Suites
- Export Compliant



CASESTUDY: The Pure Food Co.



CASESTUDY: Comvita



CASESTUDY: Tomette



CASE STUDY: Little Angels



- Needed a commercial space to produce product
- Ability to produce 6 times more product per day
- Up-skilling on food safety and compliance

CASESTUDY: Manukee



CALLAGHAN INNOVATION

CallaghanInnovation

COLLABORATION

- Commercialising science by collaboration, education and industry

RESEARCH
ORGANISATION



**New Zealand
Food
Innovation
Network**

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CASESTUDY:



CASE STUDY:



CASESTUDY:



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CASESTUDY:





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dat is een vast en ver na-
flora. De helen van helen
(Nepeta sylvestris). De helen
moessen van Florida. Een
Mississippi River. Pare Tegen
hogerende helen met een
sle in de helen die de helen

Met de aanschaf van dit product
een exclusief product gekocht
Hortus in het beheer en beheer
in Amsterdam.

HONING UIT NEDERLAND

De helen
in de helen
in de helen



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Food Innovation for the Future

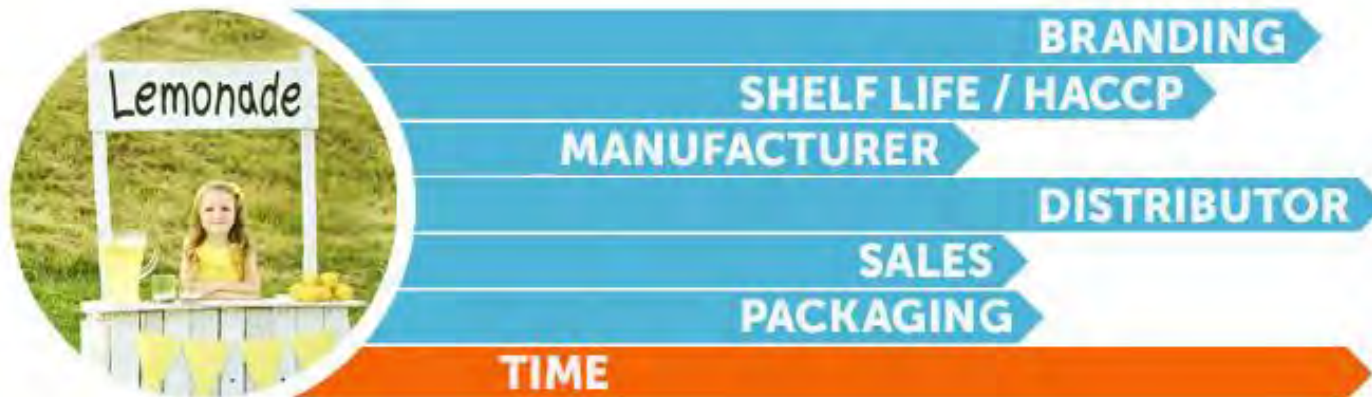
THE PROBLEM



Food Innovation for the Future



THE PROBLEM



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THE SOLUTION



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HOW IT WORKS



Food Innovation for the Future



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FOOD PORTAL BENEFITS

Faceted Search

Keywords <input type="text" value="From keywords"/>	Organisation Type <input type="text" value="Organic Producer"/>	Location <input type="text" value="Midland-Collins"/>
Company Type <input type="text" value="Producer/Smaller"/>	Sub Category <input type="text" value="Flavour/Seasoning"/>	<input type="button" value="Search"/>

Results



Olive Tree Growers

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Katikati Avos

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Island Bay Packaging

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Fonterra

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Anchor NZ

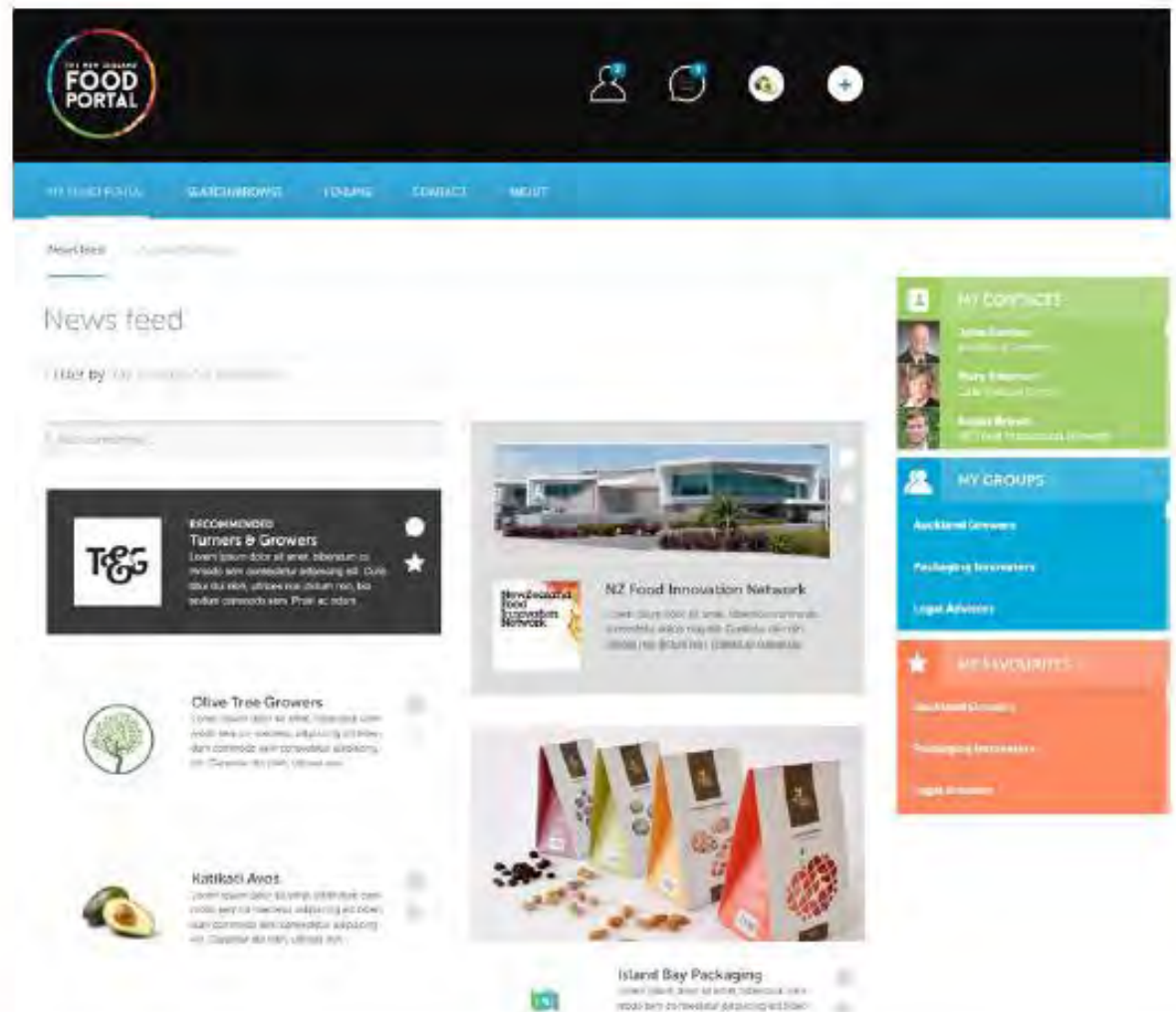
Frucon

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FOOD PORTAL BENEFITS



Food Innovation for the Future



An abstract, vibrant splash of paint or ink in orange, red, blue, and green, radiating from the center. The colors are layered and blended, creating a dynamic, energetic feel. The word "Thanks" is centered over this splash in a white, bold, serif font.

Thanks