



Production Technologist Lead (Food Supplements – NPD)

📍 Red Cliffs, Victoria | Full-Time | On-site | \$75k - 80k + superannuation

About ProbioWorld Group

ProbioWorld Group is an Australian food-standard supplement development and contract-manufacturing company specialising in:

- Functional powder blends
- Sachet and tub filling
- Nutritional drink mixes
- Functional liquid beverages
- Pet supplement chewables

We support emerging and established brands through compliant, commercially viable product development under the FSANZ Food Standards Code.

We are seeking a technically strong Production Technologist Lead to drive NPD scale-up and production excellence.

The Role

This is a hands-on technical leadership role suited to a food technologist who understands formulation science and practical manufacturing.

You will lead the development, scale-up, and compliant manufacture of powder blends and functional liquid beverages, ensuring FSANZ compliance while maintaining commercial viability, efficiency, and stability.

This role bridges formulation science, production scale-up, regulatory compliance, and client technical support.

Key Responsibilities

NPD & Scale-Up

- Translate formulations into manufacturable processes
- Develop pilot batches and scale-up protocols
- Assess ingredient compatibility and stability
- Optimise blending homogeneity, bulk density, and flow
- Troubleshoot yield and beverage stability (pH, preservation, sedimentation)

Production Leadership

- Develop blending and filling SOPs
- Improve yield and reduce wastage
- Lead production and troubleshooting
- Support and mentor the production team

Regulatory & Compliance

- Verify ingredient permissibility under FSANZ
- Review labelling and claims
- Ensure products remain classified as food
- Support HACCP and quality systems

Client Technical Support

- Participate in technical discussions
- Provide feasibility and cost-optimisation advice

About You

Essential

- Degree in Food Science / Food Technology or similar
- 3+ years in powder blending and liquid beverage manufacturing
- Knowledge of nutraceutical or functional ingredients
- Experience with dry blending science
- Shelf-life and stability study experience
- Experience with product labelling and packaging, including sachets, jars, pouches,
- Working knowledge of Australian food compliance

Highly Desirable

- Pet food supplement product manufacturing experience
- Hygroscopic or low-dose active systems
- Shelf-life study experience
- Experience working with probiotic and prebiotic blends
- HACCP leadership

Why Join Probioworld?

- Influence product innovation
- Work closely with founders
- Shape technical systems in a growing manufacturer
- Competitive salary with growth pathway and career progression
- Opportunity to build and lead the technical division

How to Apply

Please submit:

- Your CV
- A brief cover letter outlining:

Powder blending and/or liquid beverage experience

Scale-up involvement

Australian food compliance experience

Your right to work in Australia

Applications should be sent via the email:

info@probioworld.com.au