Pet Food & Aqua Feed **Workshop 2027**

Innovations for a **better world.**

BÜHLER

Pet Food & Aqua Feed Workshop

Uzwil, Switzerland

A four day hands-on workshop at the Bühler extrusion pilot plant, utilizing twin-screw extrusion technology, grinding with hammer mills and covering the following subjects:

Course content

- Introduction to the basics of extrusion technology, focusing on preconditioning, energy, moisture and mass flow balance.
- Discussion of single vs twin-screw extrusion technology, screw configuration, die and knife technology.
- SME control and product density control and its significance in vacuum coating.
- Basics of drying and energy saving solutins.
- Aqua feed: micro fish feed.
- Getting water stability and bulk density right.
- Pet food: fresh meat addition, filled pillow treats, wet tex, baked pet food, dental ' sticks,
- Practical demonstrations. All of the theoretical aspects will be demonstrated on many practical examples.

The aim of the demonstrations is not to produce copies of anyone's products but to demonstrate the endless opportunities of extrusion technology. The following applications are targeted:

- Modifications of cereals and pulses, bypass proteins etc.
- Fish feeds (floating, sinking) including vacuum coating, Shrimp feeds and/or feeds for other aquatic species, influence of alternative protein and starch sources etc.
- Other subjects upon specific interests of participants.

Target group

This workshop is intended for operation supervisors, engineering or R&D personnel and many more: people actively involved in technological aspects and feasibility considerations of extrusion.

Date

March 15 – 18, 2027

Number of participants

Min. 15 participants

Location

Extrusion Application Center
Bühler AG in Uzwil, Switzerland

Costs

CHF 4'700.-

Includes: course documentation, lunches, coffee during breaks, social event with dinner.
Excludes: hotel accommodation, travelling costs, transportation/transfer between airport, hotel and Bühler.

Accommodation

Accomodation can be booked through Bühler when registering. Hotels and prices will be announced after registration.

General inquiries

vn.academy@buhlergroup.com

Registration

Please visit the website and fill in the contact form:

www.buhlergroup.com/pet_aqua