



# Extrusion Technology in Aquafeed & Petfood 2026

# Extrusion Technology in Aquafeed & Petfood

Changzhou, China

Understand the main process steps in aquatic feed & petfood manufacturing is key for creating a high quality product. This workshop covers all aspects - from raw material preparation to finished product bagging. The combination of in-depth theoretical and practical knowledge with hands-on training taught by our industry-proven experts at our Research & Technology Center deepens your product and process understanding.



## Course content

### Particle size reduction

Theoretical aspects and processing parameters for particle size reduction optimization.

### Proportioning & mixing

Set dosage accuracy and mixing homogeneity up for product quality consistency.

### Extrusion technology

Introduction to basic extrusion technology. Focusing on preconditioning, extrusion, energy consumption, finish moisture management.

### Single vs. twin-screw extruder

Technological comparison and proper application, screw configuration, die design and knife setups.

### STE and SME

Application and bulk density control: high hygiene level of product improvement.

### Workshop

Practice making floating and sinking aquatic feeds including fish and shrimp feed as well as dry kibbles, snacks and pet food treats.



## Application (by application form)

No.#88 Yunmei Road, Tianmu Lake District, Liyang City  
Jiangsu Province RPC  
Bühler(Changzhou) Machinery Co., Ltd.  
Asia Institute of Feeds Technology(AFT)  
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## Target group

This workshop is intended for operation personnel, process engineers and R&D staff



## Date

April 13 – 17, 2026 | October 19 – 23, 2026



## Language

English



## Number of participants

10 – 20



## Location

Asia Institute of Feed Technology (AFT)  
Bühler (Changzhou) Machinery Co., Ltd.  
No. #88 Yunmei Road, Tianmu Lake District,  
Liyang City, Jiangsu Province RPC



## Costs

USD 2'000

Excludes: living cost, accommodation arrangement and traveling expenses



## Accommodation

On request, we are pleased to help participants book a \*\*\* hotel (see application form). At a price of RMB 360 or RMB450 the hotel provides breakfast. Lunch and dinner will be provided by AFT with Chinese food only. AFT helps to provide local transfer from hotel to AFT and vice versa each day as well.

## Registration

Please visit the website and fill out the application form or scan the QR code.

[www.buhlergroup.com/extrusion-workshop](http://www.buhlergroup.com/extrusion-workshop)

