

Extrusion Technology in Aquafeed & Petfood 2027

Innovations for a **better world.**

BÜHLER

Extrusion Technology in Aquafeed & Petfood

Changzhou, China

This intensive course provides a structured understanding of the principal processes used in aquafeed and pet food manufacturing. It combines process theory, operating principles, critical parameter control, and hands-on training, covering the complete production chain from raw material preparation to finished-product packaging.

Course content

Raw material preparation and particle size reduction
Grinding principles, particle-size distribution, processing parameters, equipment settings, and optimization of grinding performance.

Proportioning & mixing
Dosing accuracy, mixing homogeneity, cross-contamination control, and their influence on product consistency.

Preconditioning and extrusion technology
Preconditioning, thermal and mechanical energy input, extrusion parameters, energy consumption, and final-moisture management.

Extruder configuration and die design
Comparison of single-screw and twin-screw extruders, screw configuration, die design, cutter setup, and appropriate applications.

Product quality and process control
Specific thermal energy (STE), specific mechanical energy (SME), bulk-density control, expansion, water stability, hygienic processing, and product-quality evaluation.

Hands-on production workshop
Practical production of floating and sinking fish feed, shrimp feed, dry pet food kibble, snacks, and treats.

Application (by application form)

Asia Institute of Feed Technology (AFT)
Bühler(Changzhou) Machinery Co., Ltd.
No. 88 Yunmei Road, Tianmu Lake District,
Liyang, Jiangsu 213300. P. R. China

Phone Number +86 519 8796 6666
Fax +86 519 8796 6000
Mobile Phone +85 519 8796 6000
WeChat 134 8995 9726
Email yalan.zhang@buhlergroup.com

Target group

Production operators, process engineers, plant supervisors, quality specialists, and R&D personnel involved in aquafeed or pet food manufacturing. Basic knowledge of feed manufacturing is recommended; previous extrusion experience is helpful but not mandatory.

Date

April 19 – 23, 2027 | October 18 – 22, 2027

Language

English

Number of participants

10 – 20

Location

Asia Institute of Feed Technology (AFT)
Bühler (Changzhou) Machinery Co., Ltd.
No. #88 Yonmei 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

Bühler - Asia institute of Feeds Technology Application Form

Short Course of 2027

Course Selection

Tick	Course No.	Duration	Days	Language	Theme	Fee($)
☐	ENSC012027	Apr.19~23rd 2027	5	EN	Extrusion Technology in Aqua feed & Pet Food Industry	2,000
☐	ENSC012027	Oct.18~22nd 2027	5	EN	Extrusion Technology in Aqua feed & Pet Food Industry	2,000
☐	ENSC032027	May 17~21st 2027	5	EN	Machines & Process Technology in Feed Manufacturing Industry	2,000
☐	ENSC032027	Sept.20~24th 2027	5	EN	Machines & Process Technology in Feed Manufacturing Industry	2,000

Given Name：	
First Name：	
Sex	☐ Male ☐ female
Nationality or District	
Date of Birth	DD:MM:YYY
Private Address： ● Street ● Place ● Country or District	
Private phone：	
Email of own：	
Company Name：	
Company Address： ● Street ● Place ● Country or District	
Business phone:	
Business Email：	
Business Fax：	
Occupation：	
Hotel reservation	☐Yes ☐No
Single Room (price: $/day)	80~100$ /day
Date of apprival：	DD:MM:YYY
Date of departure：	DD:MM:YYY
Date of Apllication (please send form by Email,Fax or mailing)	DD:MM:YYY

Application to：

No.#88 Yunmei Road, Tianmu Lake District, Liyang City Jiangsu Province PRC
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