Accellerating your biobased innovation

PROCESS DEVELOPMENT
SCALE-UP
CUSTOM MANUFACTURING
Kilogram to Multi Ton Scale
Why more than 120 companies already teamed up with Bio Base Europe Pilot Plant

Save time and money thanks to our unique combination of equipment and expertise:

**Equipment:** A broad variety of state-of-the-art technical solutions is available at different scales, including:
- Fermentation scale up to 15 m$^3$
- Gas fermentation facilities
- A wide range of DSP unit operations from bench-top to multi ton scale
- Combination of fermentation and Ex proof downstream processing

**Broad expertise: Scale-up is our core business!** Our operational team of engineers, operators and technicians combines decades of experience and technological know-how and guarantees a fast and efficient scale-up, resulting in faster learning curves and shorter time to market.

**Independence:** Bio Base Europe Pilot Plant is an independent facility. We have no industrial shareholders and operate in full confidentiality.

**Flexibility:** We design the project outline to your needs and flexibly build up process lines that can be operated 24/7.

**Transparency:** A close communication throughout the project ensures a seamless technology transfer in both directions. We welcome your presence at our facilities during the trials, the experience gained is yours!

**Quality management systems:** ISO9001, FSSC22000.

**Global player:** Bio Base Europe Pilot Plant collaborates with companies and research institutes from all over the world [Europe, Asia and The Americas]. We assisted many key players in the biobased economy with their developments and managed to build up a vast network.
Bio Base Europe Pilot Plant
The gateway to industrial production
Bio Base Europe Pilot Plant is an open innovation pilot and demonstration facility for process development, scale-up and custom manufacturing of biobased products and processes from lab to multi ton scale. A wide and flexible spectrum of modular unit operations combined with a team of highly trained and experienced engineers, process operators and technicians facilitates the translation of biobased laboratory processes into viable industrial processes.

Bio Base Europe Pilot Plant has successfully performed 225 projects for more than 120 companies.
EXPERIENCE

As an open innovation pilot and demonstration facility, Bio Base Europe Pilot Plant is open for collaboration with companies, research institutes and other partners active in the biobased economy.

At Bio Base Europe Pilot Plant, your processes are in the competent hands of highly trained engineers, process operators and technicians. Our team stands for a vast amount of know-how on both a scientific and technical level. Combined with decades of experience in scale-up and operating industrial equipment, our engineers translate your lab scale process into a viable industrial process.

We work in 24/7 operations if necessary. A confidential and close communication throughout the project as well as your presence at our facilities during the trials ensure a seamless technology transfer in both directions.

In addition, we can operate as a one-stop-shop, converting renewable feedstocks into sustainable products all under one roof.
www.bbeu.org

Contact our business development team at busdev@bbeu.org

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