PEWE's Vision of Raising the Standard
PEWE Vision

Our clients will find with US Patents #8431022, #9962631 and #D827765, as well as twenty-four Trademark registrations, the PEWE product portfolio offers innovative process and wastewater treatment solutions as well as reuse opportunities. The PEWE research and development team is continuously active seeking new technologies for the Industrial and Municipal global markets.

This allows PEWE to offer optimal package systems at the lowest cost, producing the highest revenue from your process and waste-stream. We design, manufacture, construct and warrantee our treatment systems.

PEWE Raises the Standard

Patent pending products and systems are designed in-house and produced under tight quality control standards. Systems are constructed in stainless steel, polypropylene and PVC for long-lasting durability and low maintenance. Detailed engineering design means operational ease and simple equipment care.

Some of the product features you will come to expect in your next system can be found only on a PEWE system. The unique technology built into PEWE systems, such as the HD2XLratorTM LS DAF (pictured), maximize TSS removal while minimizing chemistry usage and sludge production.

System design efficiency equals better performance at reduced operational life-cycle cost.

www.pewe-usa.com
PEWE Innovative Solutions

PEWE entered the market in 2007 as a manufacturer of dissolved air flotation systems and since has added screening, clarification, dewatering and other related treatment equipment to its product portfolio. PEWE holds US Patents #8431022 and #9962631 for DAF design as well as #D827765 for MBBR Media design, and 24 registered trademarks. This combination of PEWE’s manufacturing expertise for wastewater equipment combined with exceptional customer service ensures customers well supported for many years. For complete details please refer to the PEWE website.

Product Groups
PolyAccu Dose® Chemical Stations
LD Static Mix System
PDC Active Blend Blade® System
RGT High Volume System
G²-SEP® Plate Settler Clarifier
DeWater® Systems
DBP Belt Press
RDT Rotary Drum Thickener
TRU Truck Receiving Unit
CSP Compactor Screw Press
Dissolved Air Flotation
Dueler® DAF
HD²XLRator® DAF
Nx²JEM® DAF
Poly-E²® DAF
T²-MAX® DAF
Oil/Water Separator
OZ® System
OWS System
SuperSkreen® Systems
SSB Bar
SSE External
SSI Internal
SSP Parabolic/Side-hill
SSC Channel
Command Control® Panel
ASO® Bio-Carrier
MBBR Media
Wastewater Pumps
MAX RGT
MAX TRS

www.pewe-usa.com
Pilot Test Systems

**Global Solutions for RESOURCE**

**PEWE** offers complete pilot testing of water and wastewater streams for the purpose of proofing for treatability. The pilot test systems are skid mounted for easy transportation, come with an experienced operator for set-up, trialing and return shipment. The pilots are a fully scaled version of their larger “brothers”, are constructed in stainless steel and PVC for corrosion resistance, utilizes Rogue regenerative turbine aeration technology and is operated with the **PEWE Command Control®** systems.

**Nx2JEM® AS Pilot Test DAF**

The unique technology built into each **PEWE** DAF system maximizes TSS removal while minimizing chemistry usage and sludge production. Pilot testing provides management with the valuable data needed for making key design and return on investment decisions.

**DeWater® DBP Press Test System**

**PEWE** offers complete dewater testing of solids generated from wastewater and other process streams. The test filter press system is skid mounted for easy transportation and setup. An experienced Technician will provide for sludge preparation, operation of the equipment during the trial and packaging for return shipment. The test press is a scaled version of it's larger “brothers”, is constructed in stainless steel for corrosion resistance and is operated with a simple variable speed/pressure control system.

**MBBR Pilot Test System**

**PEWE** offers complete pilot testing of water and wastewater streams for the purpose of proofing its treatability. The pilot test **MBBR** system is skid mounted for easy transportation, comes with an experienced operator for set-up, trialing and the return shipment. The **MBBR** pilot is a fully scaled version of it's larger “brothers”, is constructed in stainless steel and PVC wetted parts for corrosion resistance, utilizes twin VFD driven regenerative turbine blower technology and is operated with the **PEWE** Control system.

www.pewe-usa.com

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**Process Engineered Water Equipment**

19215 SE 34th Street Suite 106-202 Camas, WA 98607
phone: (360) 798-9268
website: www.pewe-usa.com
## Project References

### Global Solutions for FOOD PROCESS

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