

# FIELD SERVICES



Brentwood can supply numerous **on-site** services for our customers. Whether it's starting up and commissioning a new Polychem installation, evaluating existing equipment and making upgrade recommendations, or educating and training your operators, having Brentwood's qualified, factory-trained technicians on your team will provide you with peace of mind.







#### **TANK MEASUREMENTS**

Brentwood can provide field technicians to measure and photograph existing tanks, pinpoint equipment concerns, and relieve contractors of the burden of verifying structural dimensions of existing conditions. Brentwood can ensure the equipment is designed and manufactured to fit properly within the tank structure. Responsibility for tank access, draining, cleaning, and installation of equipment would be completed by another party.

## **PRE-INSTALLATION REVIEW VISIT**

For contractors and plant personnel unfamiliar or inexperienced with the installation of Polychem chain and flight equipment and components, Brentwood offers a preinstallation review at your facility. We cover how to properly lay out a tank, review all equipment being installed, walk through the installation manual, and provide a complimentary copy of our installation video. This educational service can help to improve installation timelines and avoid potential delays and costly installation errors.

#### **STARTUP & COMMISSIONING**

For recently installed Polychem systems, Brentwood can provide experienced field technicians to perform on-site startup and commissioning. Technicians will verify installation and alignment of equipment, clearances, and component locations with Polychem-engineered installation and layout drawings. A dry tank test run is performed to ensure the system is running properly. Then, a corrective action report is provided for each tank, and after any issues have been resolved, certificates of proper installation may be provided to fulfill specified warranty requirements. Proper startup and commissioning by Brentwood personnel is critical to the long-term operation of your chain and flight system and related accessories.









### **CLASSROOM TRAINING**

For Polychem customers, Brentwood can provide complete training of operation and maintenance of Polychem equipment for treatment plant staff. Services include: classroom and in-tank training, review of the operation and maintenance manual, preventative maintenance, safety precautions, recommended inventory stock levels, as well as troubleshooting. A final written test is provided to plant personnel to assist in the understanding of all training materials.

### C.A.S.E. PROGRAM FOR EXISTING POLYCHEM INSTALLATIONS

Brentwood's Component Analysis and System Evaluation (C.A.S.E.) Program is a smart way to minimize the potential for crashes or extended downtime of your aging Polychem system. We offer an inspection service which can be scheduled to assess the life expectancy of critical components that will reduce your costs and increase reliability in the long run. Our program involves specialized measuring tools, data collection, and analysis that will clearly define the anticipated useful remaining life of your key components. C.A.S.E. helps you better plan resources in order to schedule and budget for equipment maintenance, capital improvements, and inventory levels, all based on real-time information.

### POLYCHEM RETROFIT PROGRAM

Brentwood can recommend cost-effective refurbishment of existing chain and flight equipment, while retaining existing structural items such as shafting, wall bearings, return track and supports, and drive unit assemblies. Our retrofit program is design to minimize installation costs and includes UHMW-PE static sleeve bearings to give new life to existing idler shafting, new wear strips mounted to existing track and floor, and replacement of the chain, flights, and sprockets with the latest equipment.



#### **OTHER SERVICES**

Brentwood can provide additional services upon request, including recommended spare parts and inventory review, budgetary proposals and quotations, process reviews, as-built drawings, preventative maintenance contracts, and extended warranties. Contact us for more information.



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