

INNOVATIVE SOLUTIONS BACKED BY DECADES OF EXPERTISE:

At Transcend and Peerless, we specialize in addressing complex contamination and separation performance challenges across multiple industries. Through innovative technical services, we diagnose, solve, and optimize operations to enhance efficiency, reliability, and long-term success.

| SERVICE | KEY FEATURES | BENEFITS |
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| Equipment Assessments | Expert analysis of existing equipment to confirm the condition of separation internals and suitability for process conditions. | Identifies problems causing poor separator performance & options to fix them. Enables upgrades of existing internals to improve separation performance and increase throughput. |
| Performance & Process Testing | In-situ sampling to identify process contaminants & carryover from separation equipment. Confirmation of separation equipment performance. | Identifies problems that can be addressed by applying properly designed separation systems. Verifies performance warranties. |
| Separator Optimization Internals Upgrades | Application of bespoke separation internals to improve performance and de-bottleneck existing systems. | Less expensive & faster option vs. replacing a complete pressure vessel. Can be completed without welding to the pressure boundary (Avoids ASME Code recertification). |
| Commissioning & Installation Supervision | Supervisory services by engineers and installation experts with decades of experience. | Assures installations are completed safely & on schedule. Assures retrofit equipment is properly installed. |
| Rental Filters and Coalescers | Immediately available ASME Code vessels designed for temporary or temporary-to-permanent needs. | Enables bypass filtration while working on facility equipment. Addresses unexpected process upsets quickly. |

Unleashing the Power of Field Services

• Equipment Assessments

Expert analysis of existing equipment ensures optimal separator performance by identifying issues and recommending upgrades to improve efficiency and throughput.

• Performance & Process Testing

On-site sampling and performance verification pinpoint process contaminants and carryover, enabling tailored solutions to enhance separation system reliability.

• Separator Optimization

Custom-designed internals upgrades improve performance and de-bottleneck systems, offering a cost-effective alternative to full vessel replacement without requiring ASME Code recertification.

