



## SOLIDS MANAGEMENT SYSTEMS & TECHNOLOGIES

### FULL LIFE-CYCLE SAND PRODUCTION SOLUTIONS

Through our SMS Solids Management Systems & Technologies, we deliver sand removal strategies that enhance production and improve well productivity while reducing operating costs and protecting production facilities. As industry experts, we provide full life-cycle solutions to the most complex sand production scenarios by applying a variety of customized technologies for continuous and batch solids removal from the well stream and surface production equipment. From enhancing your mechanical integrity program with our sand monitoring and data acquisition solution, to maximizing production through fluid stream desanding and built-in sand removal technologies, to increasing up-time with our sand handling and disposal solutions, at every step we provide what you need to conquer sand production challenges.

#### APPLICATIONS

- In-Line Continuous High-Pressure Wellhead Desanding
- Coil Tubing Operations Flowback and Workover Operations
- Production Operations
- Permanent Top-Sides and Production Facilities

#### FEATURES & BENEFITS

- Customized Well Life-Cycle solutions:
  - Detection: Online Monitoring and Data Acquisition
  - Removal: WHD, Process Stream, Sand Jetting
  - Disposal: Sand Wash Systems, Sand Bagging
- Maximizing Acceptable Sand Production Rate
- Increased Production Rate
- CAPEX and Maintenance Reduction
- Improved Mechanical Integrity



## IN-HOUSE SERVICES AVAILABLE ON CETCO PROJECTS

CETCO provides additional in-house Engineering, Project Management, Research and Development services for all CETCO Customer Projects.



### ENGINEERING & PROJECT MANAGEMENT

CETCO experts, professionally certified (P.E.) and certified (PMP), deliver tailored engineering services, technical expertise, and project management for CETCO projects to enhance project performance.

### ENGINEERED TO EXCEL

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### RESEARCH & DEVELOPMENT

CETCO scientists conduct research and development to create innovative technologies to assist customers worldwide. We aim to maximize efficiency, minimize costs, and enhance sustainability. We offer Applied Analytical and Testing services at our state-of-the art Houston and Regional ancillary labs.

### LEADING THROUGH INNOVATION

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