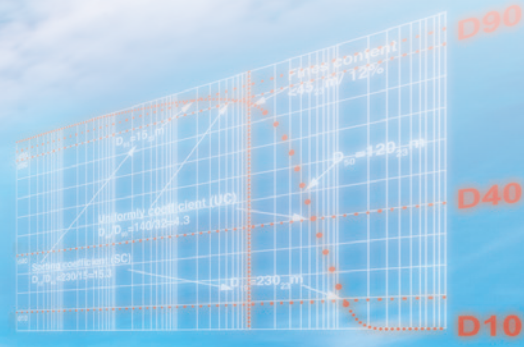


# Customized Full Life Cycle Solutions to Sand Production



**CETCO**  
ENERGY SERVICES

A Minerals Technologies Company

**CLEAR SOLUTIONS**  
for complex fluids

Solids management systems SMS, offers reliable solutions to the most complex sand production scenarios. With our comprehensive set of customized solutions, our customers can successfully initiate or augment their sand management program.

From the planning stage to Brownfield development, CETCO SMS, delivers clear solutions to the most complex sand production scenarios.

## ABOUT US

**CETCO ENERGY SERVICES (CETCO)**, the trusted partner and complex fluid experts equipped and ready to solve your fluid challenges; delivering clear and proven results by increasing operator efficiency, reducing downtime, and maximizing output while safely protecting the environment.

**16 WORLDWIDE  
LOCATIONS**  
**≥10 COUNTRIES**  
\*Headquarters Houston, TX

## OUR EXPERTISE

- ✓ Global Experience
- ✓ Green/Brownfield Development
- ✓ Increased Production
- ✓ Lowering CAPEX & OPEX
- ✓ Augmenting Existing Sand Management Programs

## Customized Full Life Cycle Solutions to Sand Production

CETCO SMS, is a reliable partner for the development and enhancement of your company's integrated sand management program. With SMS, we will enable your transition from zero sand tolerance to an acceptable background sand production.

With SMS you benefit from a full life-cycle solution to sand production. For example, we can enhance your mechanical integrity program through our sand monitoring and data acquisition solution. We'll maximize production through our fluid stream desanding and built-in sand removal technologies and, deliver operational cost savings and increased up-time through our sand handling and disposal solutions.

### Features & Benefits

- Continuous & batch solids removal
- Uninterrupted operation
- Maximizes acceptable sand production rate
- Enhanced production
- Improved well productivity
- Reduced operating costs
- Protects mechanical integrity of production facilities

### CETCO's Sand Management Systems:

- High Pressure Desander - CETCO HPD
- Process Stream Desander - CETCO PSD
- Solids Fluidization & Transport - CETCO SFT
- Sand Processing and Cleaning - CETCO SPC
- Online Sand Monitoring & Data Acquisition

