



# Solutions

Combustion turbine and engine power generation

# Custom designs

## Noise, emissions and filtration control

### TRUST DÜRR UNIVERSAL TO DESIGN, MANUFACTURE, AND PROVIDE CUSTOM SOLUTIONS FOR YOUR PROJECT

- Silencing
- Emissions
- Filtration

For more than 60 years, Dürr Universal has built a solid foundation of silencing, emissions, and filtration expertise in the oil and gas industry by guiding customers through the most complex projects. We have earned our reputation by taking the time to listen and understand your specific requirements.

With safety and reliability of utmost importance, we provide design consultation, multiple solution options, and supporting documentation. We validate our design with state-of-the-art modeling and analysis, and we prove our performance with documented testing procedures.

### OUR SOLUTION PROCESS

#### 1. Project Evaluation

Understanding your specific project needs

#### 2. Design Consultation and Scope Definition

Guiding you through multiple design and performance options

#### 3. Design Process

Determine required specifications, select materials, and validate design

#### 4. Construction/Manufacturing

Product manufactured to your specifications

#### 5. Quality Assurance and Certifications

Application-specific testing and documentation

#### 6. Delivery Services

Additional services available for your particular project

### OPTIONS, SPECIFICATIONS, CAPABILITIES

#### Materials

- Multiple material options
- A36, 316L, 3040L, 321, 409, A636, SA516-GR70, A387 and more
- Paint options
- Finishing options
- Country-of-origin requirements

#### Analysis

- Structural and thermal
- Computation fluid dynamics (CFD)
- Wind load and seismic
- Finite element analysis (FEA)
- Pressure drop

#### Delivery

- Commissioning
- Field and project management with site inspections
- Export documentation
- Custom packaging

#### Quality

- Laser dimensional test
- Vibration and shock test
- Radiography
- Hardness test
- Warranty options
- Ultrasonic test

#### Documentation

- Quality record book
- Material test reports (MTR)
- Certificate of compliance (COC)
- Inspection travelers
- HP, RT, UT, MT, PMI test reports
- Welding procedure reports

#### Certifications

- API
- NACE
- ASME
- PED, CRN, EN, AS, GOST
- ISO 9001
- Custom



#### CONTACT

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