



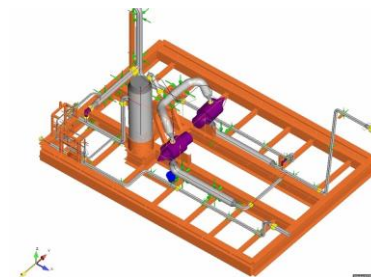
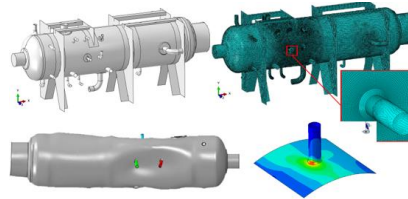
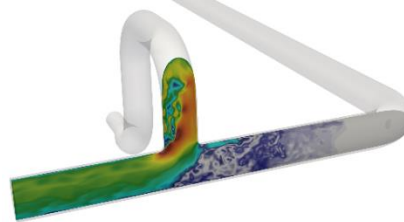
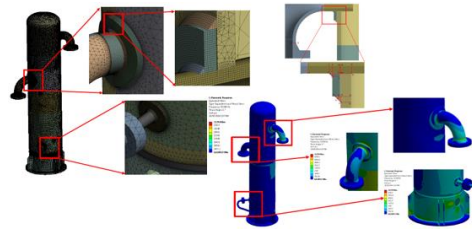
# AP DYNAMICS engineering

# ENGINEERING CONSULTING

Our vision is to be the preferred engineering partner, committed to delivering innovative, cost-effective, and reliable solutions.

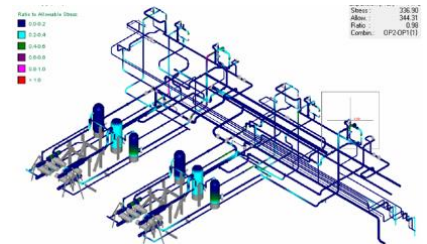
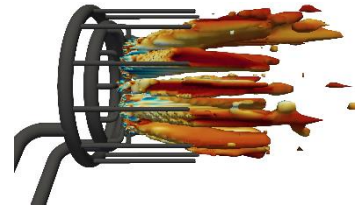
## Our services:

- **Stress Engineering**
  - New Design, Code Check
  - Stress Analysis
- **Integrity Engineering**
  - Fitness for Service
  - Fatigue and Fracture Analysis
- **Field Services**
  - Vibration Measurement
  - Torsional Vibration Measurement
  - Strain Gauge Measurement
- **Acoustics and Vibration**
  - Acoustical Pulsation Analysis
  - Mechanical Piping Natural Frequency Analysis
  - Piping Forces Response Analysis
- **Fluid Mechanics**
  - Fluid Induced Vibration
  - Multiphase Flow Analysis
  - Fluid Structure Interaction
- **Thermal Engineering**
  - Combustion
  - Heat Transfer
- **Rotordynamics**
  - Torsional Analysis
  - Lateral Rotordynamics
- **Geohazard**
  - Slope Stability
  - Fault Crossing
- **Structural Engineering**
  - Skids and Skid Mounted Equipment
  - Foundations
- **Forensic Engineering**
  - Root Cause Failure Investigation
- **Drafting and Design**



## Our Strengths:

- 20 years' experience of solving your challenges
- High quality and cost-effective solutions
- Flexibility, responsiveness, teamwork, and thorough knowledge



A team passionate about innovation, real challenges, and thorough engineering solutions with a strong focus on customer satisfaction.

## Office Locations:

Calgary, Alberta  
Houston, Texas

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E-mail: [info@ap-dynamics.net](mailto:info@ap-dynamics.net)

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