

## Construction, calculation and design

- DGRL 2014/68/EU ( PED 2014/68/EU )
- AD2000
- EN13445
- PD5500
- 3D CAD modelling
- Pressure vessels for media state according Art. 4 ( liquid and gaseous media )
- Pressure vessels for media state according Art. 13 ( dangerous and other media )

## Pressure vessels can be approved according to the following directives

- Art. 4 (3) Good engineering practice
- Category I / II / III and IV
- Atex zone 0 / 1 and 2
- ASME VIII Div. 1



Industrie Service



Application field:  
Automotive industry



Gas-Liquid housing  
with insulation

Operating data: 6 bar / 100 °C  
Pressure shock resistance: 10 bar  
Load changes : 21600 (15 years)  
Applied regulation: AD2000  
Approval: Category IV, module G