



Tecon textile constructions  
GmbH  
Austria

The company for your textile  
constructions

# Short company introduction

- TECON was founded in the year 2000.
- The owners have more than 20 years of experience with textile constructions.
- we offer you best technical solutions, our know how and costumer made productions and an excellent service from our service centers.

# Tecon is a producer of the following products

- Textile constructions
- Gas storage tanks
- Halls
- Lagoons for manure or water

*Now you will see a few examples of our products:*

# Textile constructions



# Gas storage tanks



# Halls



# Lagoons



# Gas storage tanks

- ④ We build our gas storage tanks for the following applications:
  - ④ Waste water treatment
  - ④ Biogas plants for agriculture
  - ④ Biogas plants for industry
- ◆ Around 100 projects per year around the globe

# Characteristic of our gas storage systems

- ◆ High quality membranes, secures a high life time.
- ◆ Low gas permeability, less than 250 ml/m<sup>2</sup>.d.bar.
- ◆ Resistance against wind and snow loads
- ◆ Easy and short erection
- ◆ High life time, nearly no maintenance
- ◆ Easy to control the tightness of the system

*Now you will see a few examples of our products:*

# Standard gasholder on foundation



# Characteristic of standard gasholder

- ➔ Easy to erect as external storage
- ➔ Made mainly for breweries, industry, waste water treatment plants
- ➔ Range from 10 m<sup>3</sup> up to more than 10.000 m<sup>3</sup>

# Gasholder on top of tanks



# Characteristic of gasholder on top of tanks

- ➔ Direct useful gas storage at the digester or after fermentation tank
- ➔ With a separate belt under construction mixers etc. can be build very easy.
- ➔ Range from 10 meter up to 40 meter diameter

# Gasholder on top of a digester with central plate



# Characteristic of gasholder on top of tanks

- ➔ Direct useful gas storage at the digester, no need for a separate roof.
- ➔ Central mixers, gas dome etc. can be build in in the centre plate.
- ➔ Range from 10 meter up to 40 meter diameter

# Gasbags



# Gasbags

- ➔ Made in single layer design
- ➔ For build in-house
- ➔ Range from 10 m<sup>3</sup> up to 5.000 m<sup>3</sup>

# Personalized projects

- Special designs of gasholders, specific made for our clients and there requirements.

# Top mounted gasholder with bridge



# Top mounted gasholder and cover



# Top mounted gasholder on a rectangular concrete tank



# Low profile gasholder



# Standard gasholder with special colour



# Thanks for your attention!

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