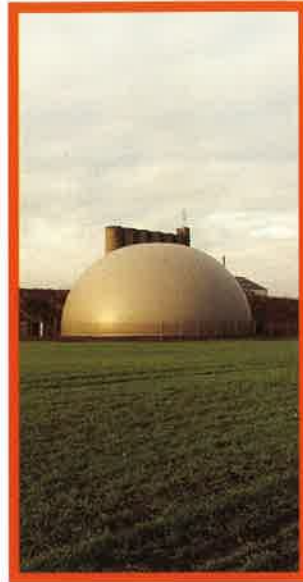
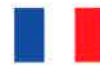




 Albers Alligator beliefert den industriellen Sektor seit mehr als 15 Jahren regelmässig mit Speichern und Bälgen für Biogas- und Deponiegasanlagen aus flexiblen Materialien nach Angabe des Auftraggebers. Beim Entwurf des Gasspeichers, kann Albers Alligator beraten im Zusammenhang mit der Auswahl der geeigneten Materialien, der Fertigung und der Installation. Albers Alligator verfügt über eine technologisch fortschrittliche Ausstattung für die Verarbeitung und Installation von faserverstärkte Foliensorten. Alle Materialien und Verbindungen werden kontrolliert und überprüft im eigenen Labor.



 Pour utilisations industrielles Albers Alligator livre depuis plus de 15 ans sacs et soufflets pour unités de traitement de bio-gaz ou de gaz d'émanation, et ceci selon les spécifications du donneur d'ordre. Pour la conception des gazomètres Albers Alligator peut vous donner conseil sur le choix du matériel qu'il vous faut, sur la méthode exacte de fabrication et sur le mode d'installation. Albers Alligator dispose d'appareils très sophistiqués pour le traitement de différents types de feuillets à tissu renforcé. Tous les matériaux et tous les composants sont contrôlés et testés dans nos propres laboratoires sur leur solidité et sur leur étanchéité.

Albers Alligator also means:

Expo Sevilla, synthetic screens, facades for the Dutch pavilion



Floating covers for various use



Membranes for soil protection



Foldable air cushion roofs



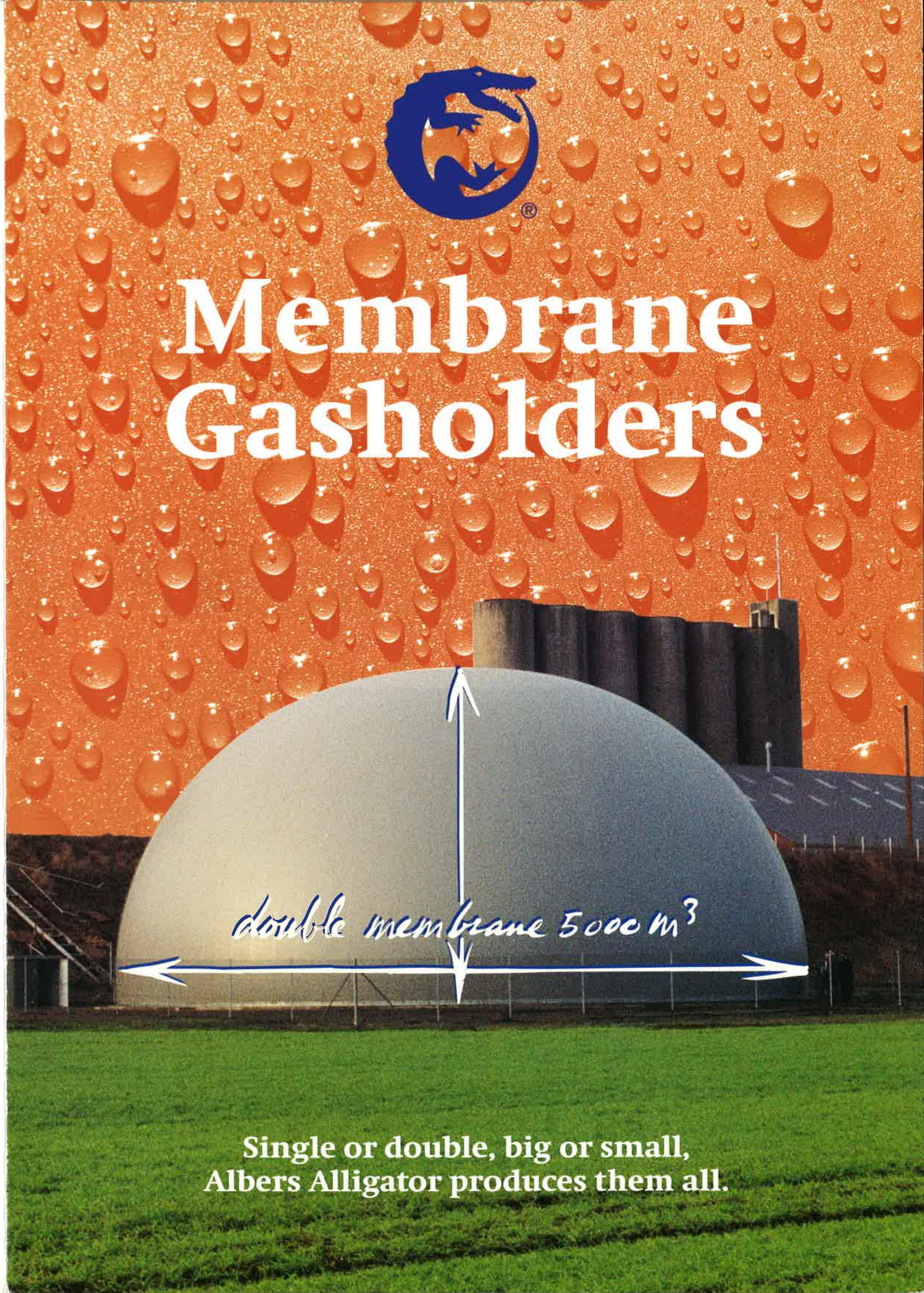
Flexible liquid storage systems



Tensioned structures



Airhalls for leisure and industrial use



Membrane Gasholders

Single or double, big or small, Albers Alligator produces them all.

Membrane Holders and bellows for biogas and waste-tip gas

For designing a useful gas holder, it is necessary to know the possibilities and limitations of the membrane material to be employed.

It is also necessary to choose the shape and assembly method such that the result is a balanced unit which has the desired capacity and flexibility, and is sufficiently durable. For more than 15 years, Albers Alligator has been supplying industry with holders and bellows for use in biogas or waste-tip gas plants.

- **Assembly:** Albers Alligator has advanced equipment at its disposal for cutting, welding and finishing membranes reinforced with fabric. An intensive final inspection verifies the tightness and reliability of the gas holder.
- **Installation:** the installation of a gas holder or membrane is a critical activity. In particular, if this is done in the open, then adequate precautionary measures have to be taken. Wind, precipitation and the like greatly affect the unfolded membrane construction. It makes sense, therefore, to enlist Albers Alligator at an early stage as an advisor for the installation. Albers Alligator can, of course, carry out the installation.

- **Material:** high demands are placed on a gas holder regarding durability and gas-tightness. Constructing a gas holder is often a complex matter. This means the material used must be easy to work with, have a good resistance to buckling, satisfy many mechanical criteria and have good resistance to chemicals.



Test unit



Cushion membrane for outdoor use



Pressure relief valve



"Zeppelin"-shape membrane gas holder for installation in support frame



Double membrane gasholder



Double membrane gas holder on top of steel tank



Quality control



Welding equipment



Albers Alligator

- has extensive experience in the area of membrane gasholders
- is a certified membrane processor
- advises on selection of material, assembly and installation
- performs the work conscientiously and efficiently
- controls and tests materials as well as connections in its own laboratory

