



About FLEXXOCAM

Flexolutions owns the newest technology available in the market, a FLIR320 gascamera, to detect leakages in biogas plants. Using this technology, combined with our many years on experience in designing, producing, assembling and servicing of roofs and covers in biogas plants all over the world we can check your plant and confirm the gas tightness of your biogas plant.

When leakage positions are detected we can advise you how to deal with this situation and advise about reparability of the cover or roof. When you are upfront aware of leakage positions you can additionally order an experienced mechanic and have the repairs executed immediately during the checks. When requested we can execute an additional gascam check to confirm your biogas plant is leaktight again for safe operation. Normally these 3 steps, measurement, repair and again measurement, are executed in 3 consecutive processes. We can do this in one process.



Advantages using the Flexxocam during testing at your biogas plant

- Most modern technology available to detect leakages, with Gascam FLIR GF 320 in operation.
- During the measurement we indicate all leakage positions to your and/or your operator(s) including marking of these positions.
- Optionally we can send you a complete test report including advise regarding possibilities to repair eventual leakages.
- At request we can combine the leakage measurement with a visit of one of our experienced mechanics to tension roofs, check and adjust roof tensioning and eventual repairing of small leakages by glueing small repair spots. At absence of biogas we can weld the leakages. *1)
- After repair we can execute an additional measurement to prove gas tightness of you biogas plant.

Pricelist Flexxocam 2017

• Measuring a biogas plant in 3 weeks after order	- upto 3 tanks/roofs	€ 750,-
	- upto 6 tanks/roofs	€ 950,-
Checking gas motor and all visible piping	- upto 3 tanks/roofs	€ 250,-
	- upto 6 tanks/roofs	€ 350,-
Travel expenses: upto 150 km from Bad Bentheim/Germany included, above this: € 1,- pro km single distance		
Measurement requested in 3 days after order	Extra	€ 250,-
• Test protocol per plant including pictures of leakage positions and movies of each leakage found on USB		€ 200,-
• Optional: Accompanying mechanic including executable checks, small repairs and reporting situation on plant *1)		€ 550,-
Travel expenses mechanic: upto 150 km from Bad Bentheim/Germany included, above this: € 1,- pro km single distance		
• Additional measurement after repair to prove gas tightness, per measurement		€ 100,-

*1) Repair with welding is only possible when no biogas is detected! (Ex-Zone)



About FLEXXOLUTIONS

Flexxolutions has a broad experience in development, producing and assembling innovative textile solutions for covering and storage systems for gases, liquids and solids. The addition of our subscript "Innovators in technical textile products" explains our ultimate strength. This is the innovative design of products and customer-specific engineering, production and installation of covering and storage systems as silo roofs in normal and gas-tight execution, airborne double membrane roofs serving the biogas industry and storage both in the form of pillow tanks liquids as water and high-quality bags for storage of manure, gases and combinations thereof. Besides this range of products we also designed and supply innovative (patented) disinfections mats, flexible solid storage silo's, truckliners and products for temporary refugee camps as collapsible water kits, toilets and showers.

All required disciplines in terms of design (Solidworks 3D), tailoring (CNC cutting) and welding (high frequency and thermal) we have in house. Because we have all of these disciplines in house we can make your system in the shortest possible time in relation to quality, design, production and assembly.

Flexxolutions GFS BV
 Jaartsveldstraat 5
 7575 BP Oldenzaal, Netherlands
 Holter Diek 53
 48455 Bad Bentheim, Germany

T : +31 (0)541 76 04 00
 F : +31 (0)541 76 04 99
 E : info@flexxolutions.nl
 I : www.flexxolutions.com

FLEXXOLUTIONS
 innovators in technical textile products