



GTB BAG ULTRA



ALWAYS SAFER
& NOW CONNECTED !

A TRUSTED MARKET LEADER IN SWINE SEMEN PRESERVATION BAG

With the launch of GTB Bag in 2005, IMV Technologies established a new standard for swine insemination, helping breeders updating from tubes and bottles to bags.

Since then, 250 million GTB Bags have been sold in over 45 countries. This result is placing IMV Technologies as the leader of the bag market, with a track record of excellence for the safe preservation of swine semen.



GTB Bag

250 million

GTB Bags manufactured
and sold since launch



45

countries in which
GTB Bag has been
distributed



1 billion

healthy pigs produced
with GTB Bags



THE REFERENCE FOR SEMEN PRESERVATION GETS EVEN BETTER !

Now comes the GTB Bag Ultra with additional features for superior protection of swine semen doses.

Always safer, now even better, and connected !

GTB Bag Ultra



Safe, guaranteed non-spermicidal
Multilayer film technology



In vitro quality controls
To meet highest safety standards



Unique traceability system
For even greater safety



User-friendly
For easier insemination process



Customization with premium printing
For own branding



Backed by experts all over the world
For unequalled customer support

GTB
BAG ULTRA

MULTILAYER FILM TECHNOLOGY

FOR SUPERIOR PROTECTION OF THE SWINE SEMEN DOSE

Designed for protection

We carefully selected the different plastic components of the multilayer structure to optimize swine semen preservation. As with the appropriate PE materials to ensure **robust welding** during our manufacturing process and by the GTB 1000.

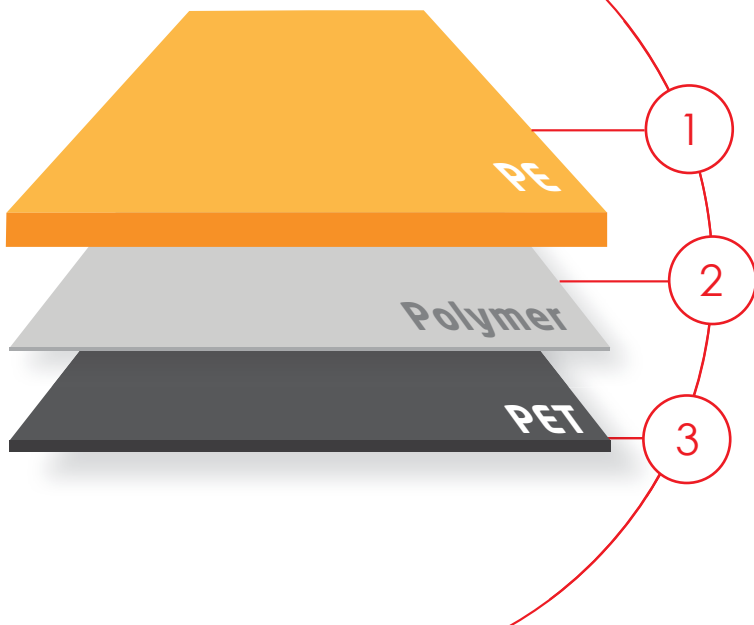
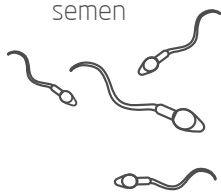
Over the course of 15 years, our multilayer film technology has proven its efficacy.

Not only did it quickly establish itself as **a reliable and superior solution** over bottles and single-layer tubes for conservation of swine semen, but it has also become **a technology of choice** for the swine insemination industry.

IMV Technologies' bags are free of BADGE, PVC, BPA and cyclin lactone which may have a toxic impact on semen.



semen



The PE film is in contact with the semen and has specific **non-spermicidal properties**. Our specific PE material allows a robust welding of bags.

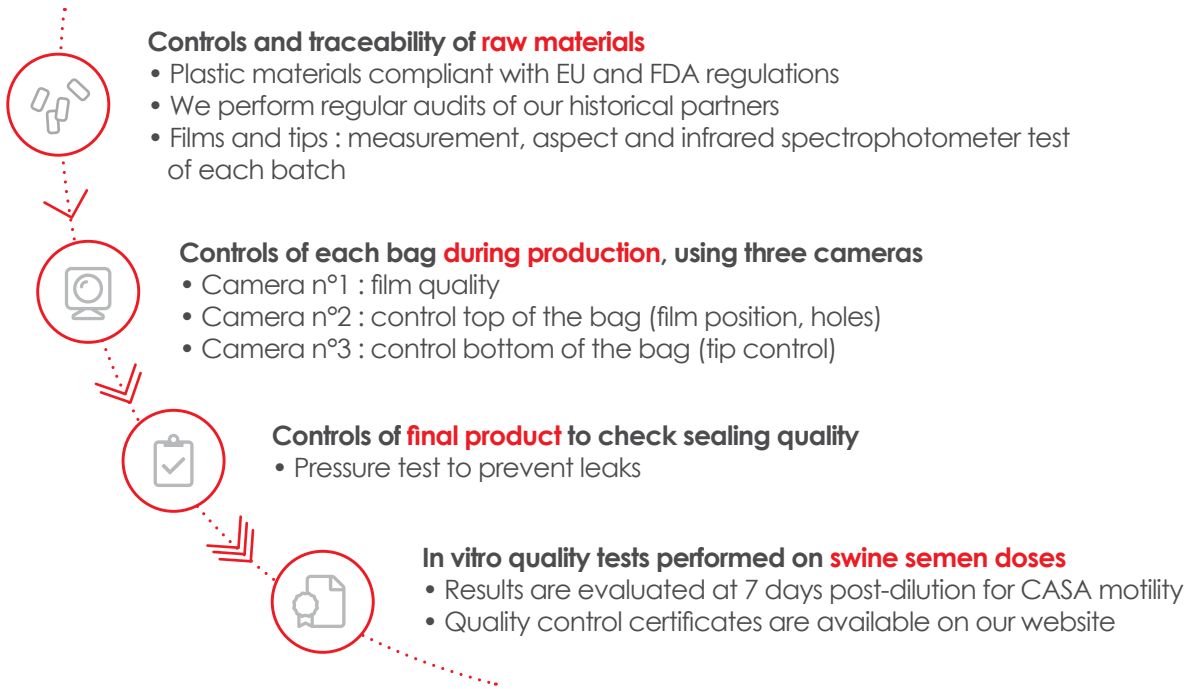
The polymer is an intermediary layer to serve as a binder between the two other layers and **to avoid delamination**.

The PET material is 50 times more impermeable than other types of plastic materials. It is limiting air penetration and therefore oxygen, **protecting semen from oxidation**.

UNIQUE QUALITY CONTROL AND TRACEABILITY FOR GREATER SAFETY

Quality control from the raw material to the finished product

At IMV Technologies, **safety is our main priority**. It is no wonder that no toxicity problems have ever been reported for the GTB Bag.



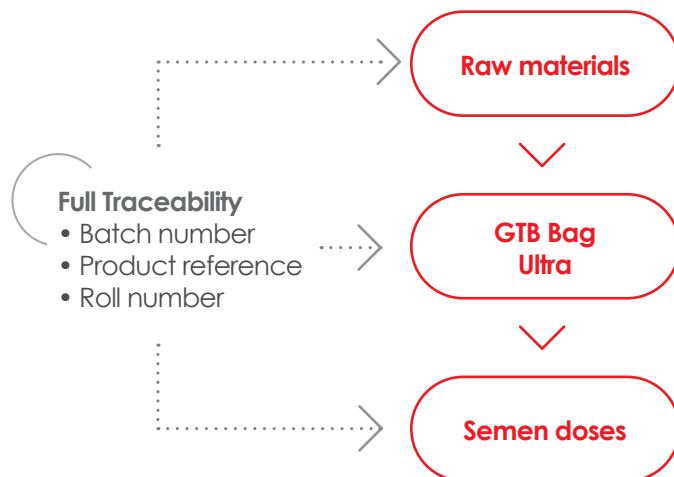
A unique traceability feature

An RFID tag now allows digital identification for **perfect traceability of bags**, from the production lines to the final dose on the farm.

With **automatic data transfer and unique identification of product references**, batches and rolls numbers, our GTB Bags Ultra can now be traced throughout production, delivery, and use during the artificial insemination (AI) process.

Digitalisation and data automatization allow for **easier in-house batch tracking** by your own laboratories.

This comprehensive traceability system brings a new level of quality assurance for breeders.



Automatic Data transfer



PRACTICAL, COMPACT AND EASY TO USE

MAKING THE INSEMINATION PROCESS EASIER

Using bags over tubes and bottles presents **great advantages**. That's why so many AI centers are switching to bags to offer breeders a **more reliable and practical solution**.

More practical and easier to use

In addition to its specific features, the GTB Bag Ultra makes the AI process more practical and easier than by using tubes or bottles.

- Insemination is controlled by the sow's uterine contractions, no more need to squeeze the dose (during conventional insemination process)
- Less backflow
- Leak-proof tip with sanitary protection until use
- Easy to open

Also available in mini size

- GTB Bag Ultra is available in standard size (90 ml) or in mini size (40 ml).
- The **mini-bag** comes in a **V-shaped format**, to facilitate the evacuation of semen when using deep insemination.

Compact and universal

- Up to 15% storage space saved over tubes
- Direct interoperability with GTB 1000 filling machine
- Compatible with most catheters and post-cervical catheters without connector

Coloured tips

- Many different colours available upon request
- To suit your brand requirements
- To differentiate breeds easily

Customize every bag with premium printing

Turn every GTB Bag Ultra into a communication opportunity for your brand.

Going further than just randomized printing, IMV Technologies is the only bag manufacturer today to offer high precision and definition printing to highlight your messages and corporate identity directly on the semen bag.



What you can print:

- Your logo
- Instructions for use
- Photos
- Other messages or information

A TEAM OF EXPERTS AT YOUR SERVICE YOU'RE NEVER ALONE !

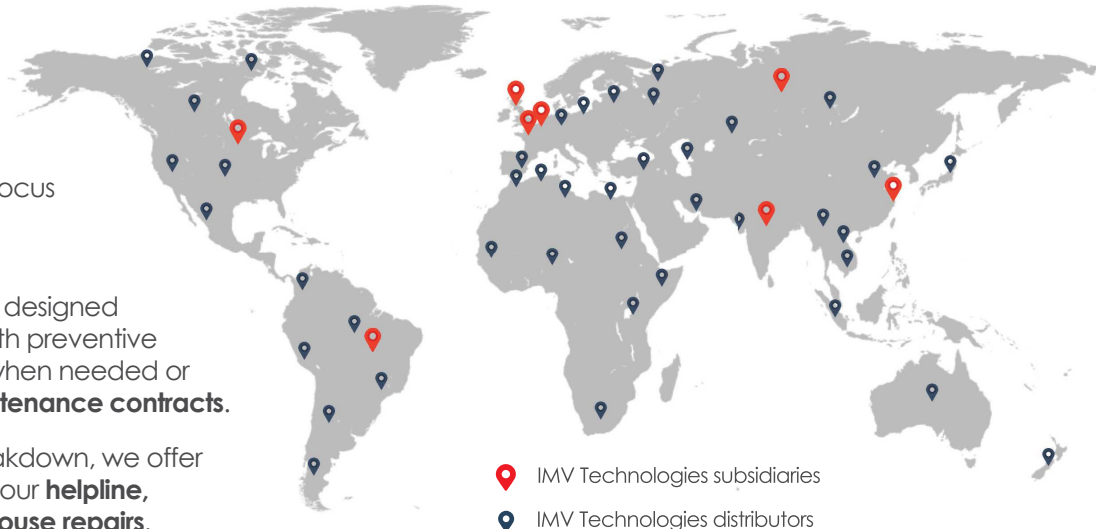
At IMV Technologies, we strive to provide you with the best customer service possible. You can always count on us. Whether for after sales support or training, you're never alone.

Delivering complete customer service

Our team of **28 experts and technicians** is deployed **all over the world** to assist you with customer service, equipment installation or after sales support. You can focus on what is important for you : your operation.

The equipment we provide is designed to last over time. We offer both preventive and curative service, either when needed or within the framework of **maintenance contracts**.

In the unlikely event of a breakdown, we offer intervention services through our **helpline, remote digital support or in-house repairs**.



Training and consulting

Because your human capital is paramount, we understand the value of building skills and providing you with the know-how and expertise to create more value for your organization.

Whether **at our head office or on-site**, IMV Technologies provides its worldwide base of clients with **training and audits** catered to their own businesses.

IMV Technologies can also help you measure and monitor progress and come up with solutions to real life problems.

Over the past 25 years, we have trained between 250 and 300 people every year. Our R&D training team can assist in auditing your production semen lab.

Contact us to see how our global training team can enable your people to go further.





QUALITY AND TECHNOLOGY MADE IN FRANCE

