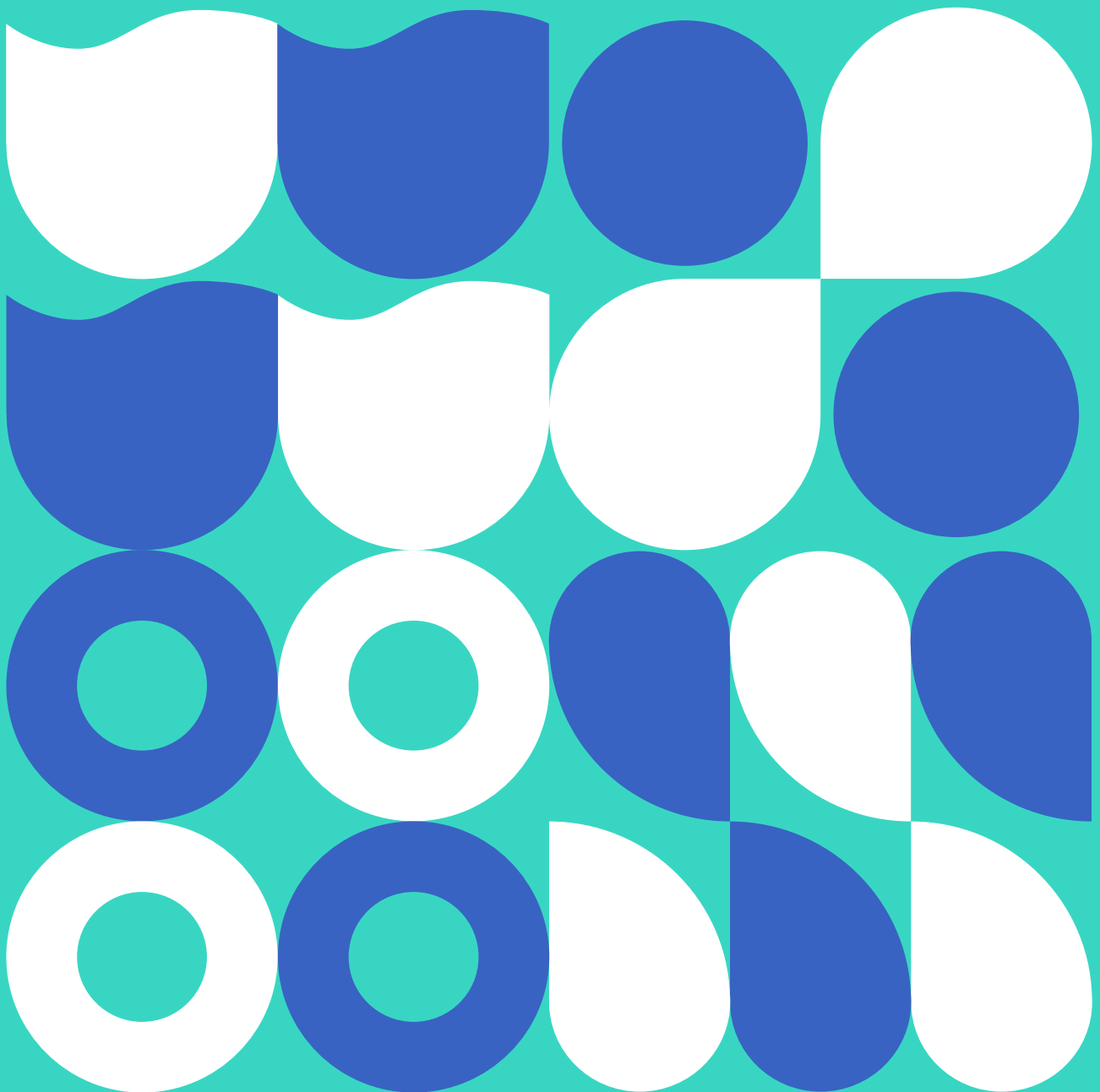


# Grifols Bio Supplies Solutions for the Diagnostics Industry

**BioSupplies**

Biological material solutions

**Diagnostic**



**GRIFOLS**



GRIFOLS

# Grifols Bio Supplies

Grifols is a global healthcare company committed to improving people's health and well-being. Our more than 23,000 employees in over 30 countries and regions develop, produce, and market plasma-derived medicines as well as innovative biotech and diagnostic solutions in more than 110 countries. Our Bio Supplies business is a leader in human biological materials collected from our own network of blood and plasma centers to be used for pharmaceutical and biotechnology companies for drug manufacturing, to the life-science industry for research, and to in vitro diagnostic companies for the production of reagents and controls.



## **SAFETY**

Source control of all materials is directly linked to safety.



## **EXCELLENCE**

Bio Supplies provides excellence and a reliable supply of human biological material collected ethically and with consent from the largest plasma collection network in the world and whole blood centers.



## **COMMITMENT**

Our commitment to our customers inspires us to maintain the very high standards of quality in our products facilitating the development of diagnostics and therapeutics.

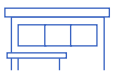


## **LEGACY OF INNOVATION**

Our ongoing innovation has helped shape industry standards in the plasma sector.

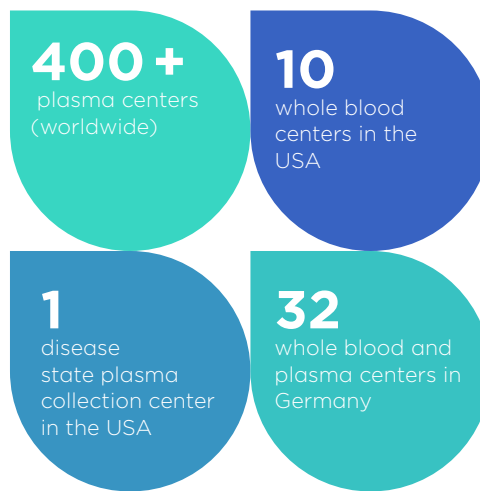
# Bio Supplies Solutions

Consistent attributes qualified Grifols Bio Supplies as your supplier of choice for the procurement of human-derived blood materials:

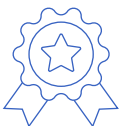


## LARGE COLLECTION CAPABILITIES

Grifols has the largest worldwide plasma donor center network with more than 45,000 daily donations.

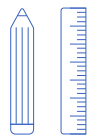


As of June 2022



## HIGH QUALITY

All of our collection centers located in the USA are FDA-licensed facilities. All of our collection centers located in Germany are standard European facilities.



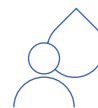
## PRODUCT CUSTOMIZATION

Customizable product capabilities to align with the customer needs and specifications: anticoagulants, processing, packaging, storage temperature.



## VIRAL DONOR TESTING

All units are tested according to local regulations to ensure they are negative/non-reactive for infectious diseases. Additional tests can be provided upon customer demand.



## DONOR DATA

Age, race, gender, blood group, (non) smoker, health conditions, and other factors.

# Supplier Capabilities

Leading suppliers and collectors of blood components for the in vitro diagnostic (IVD) industry are now part of, or have a partnership with Grifols Bio Supplies, reinforcing Grifols capacity to supply blood-derived products for non-transfusion use.

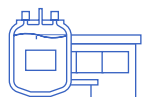


## Interstate Blood Bank, INC

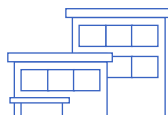
Interstate Blood Bank, Inc. Was founded in 1949 and has been a Grifols owned company since 2019

IBBI consists of ten FDA-licensed whole blood centers which provide human blood and/or blood components, such as recovered plasma, human serum, red blood cells, platelets as well as other blood derived materials, for non-transfusion use, to the diagnostic industries.

**Provides fresh material to its customers around the world.**



**10**  
WHOLE BLOOD  
CENTERS



**1**  
PROCESSING &  
MANUFACTURING

## Haema

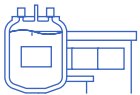
Grifols is a partner of Haema AG, the largest private blood and plasma donation service in Germany.

Grifols processes plasma collected by Haema into medicinal products for the treatment of chronic, rare and prevalent, at times, lifethreatening diseases. Haema is also collecting whole blood and holds marketing authorizations in Germany for several transfusional blood products.

Haema has two divisions. Haema Bioscience manages all services associated with the collection of plasma for fractionation, while Haema Bio Supplies manages collection and supply of erythrocyte concentrates, thrombocyte concentrates, plasma for transfusion, stem cells, leukopaks as well as specialized products for diagnostic applications.

The plasma collected by Haema is used for the manufacturing of worldwide distributed plasma derived medicinal products. The company is headquartered in Leipzig, Germany, where apart from the blood processing Haema runs one laboratory.

**Haema runs one of the state-of-the-art laboratories for blood and viral marker testing**



**32**  
WHOLE BLOOD  
AND PLASMA CENTERS



**1 Million**  
DONATIONS  
COLLECTED  
ANNUALLY



**1300**  
EMPLOYS PEOPLE  
NATIONWIDE

## Access Biologicals

Access Biologicals is a market leader in the collection and manufacturing of an extensive portfolio of biologicals products.

Combined with closed-loop material sourcing, it is able to provide critical support for various markets such as: in vitro diagnostic manufacturing, biopharmaceutical and cell culture.

Manufacturing capabilities include a variety of plasma and serum processing in fully auditable facilities with on-site monitored storage.

Access Biologicals LLC is comprised of business units that provide a comprehensive closed-loop response to customers' product requirements:

### ACCESS PLASMA

Our dedicated plasma donation center, Saturn Biomedical, includes human plasma and serum collection as well as donor recruitment

### ACCESS CELL CULTURE

Our portfolio of quality human and animal sera for cell culture and cell therapy applications

### ACCESS BIOLOGICALS

Our corporate management, quality, sales and manufacturing infrastructure

### ACCESS MANUFACTURING

Our processed plasma and serum manufacturing division

**Access Biologicals was founded on 2006 and it is located in Vista, CA, US.**

Since 2022, Access Biologicals is a Grifols company.

**GRIFOLS**

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