

MAPPING COMPLEX SUPPLY CHAINS WITH GLOBAL BATCH TRACEABILITY

LIFE SCIENCES INDUSTRY

Supply chains in the life sciences industry are becoming increasingly complex due to:



A. OUTSOURCING

Outsourced (parts of) production processes, logistics, or transportation to third-party CMOs*.

B. RULES AND REGULATION

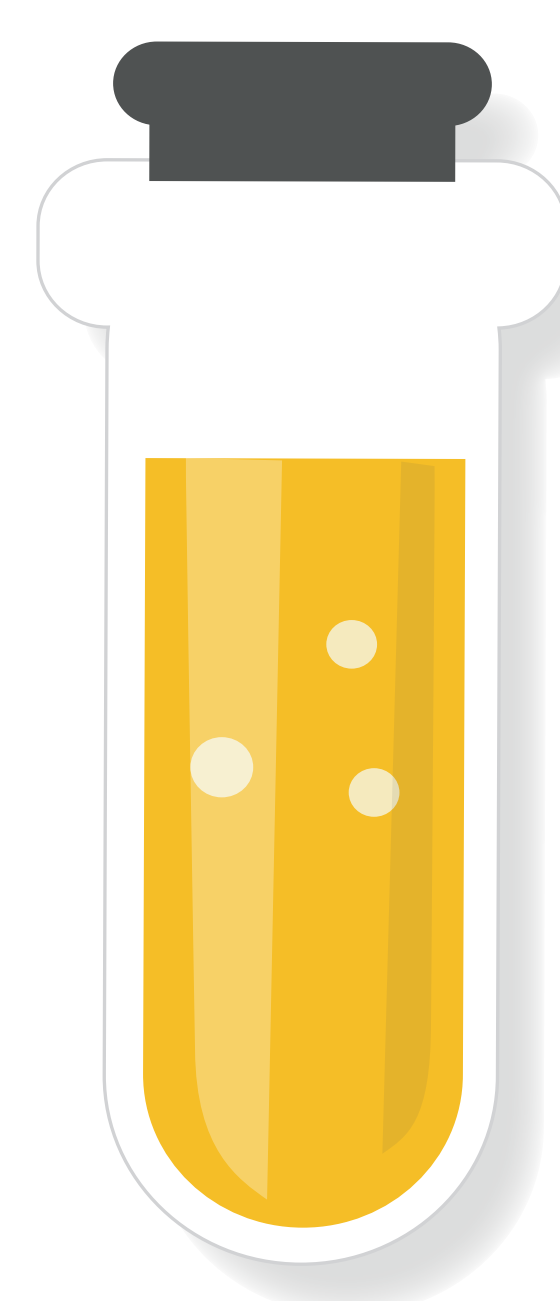
Increasingly strict rules and regulations for product and patient safety.

TRACEABILITY SOFTWARE

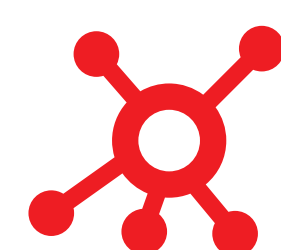
A powerful search engine that uses unique codes to identify production or distribution batches. Allows companies to gain and keep insight into their supply chains, while demonstrating their compliance to international regulations.

RESULT

- ↑ Insights
- ↑ Efficiency
- ↑ Safety



GBT SOFTWARE



- A. Imports data from all types of sources
- B. Compiles transparent, easily-searchable databases
- C. Analyzes your supply chain in real time
- D. Shows multiple-batch genealogies in a single report
- E. Simplifies identifying faulty products or batches
- F. Allows for a recall before a flawed batch reaches patient



ADDED VALUE FOR PATIENT & BRAND

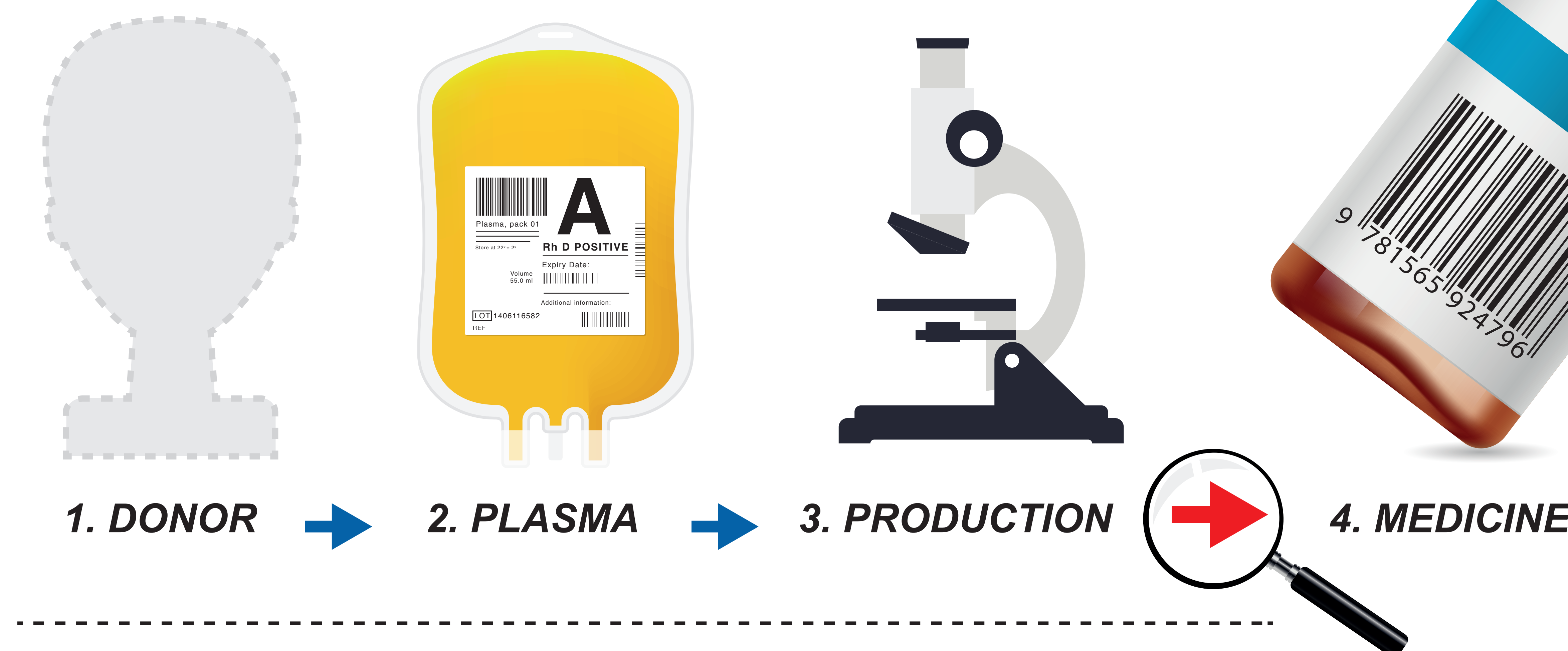
Most visible in complicated, multilayered production and logistical processes. For instance, in case of blood plasma used for the production of medicine. In a transparent supply chain, the products in which the plasma is used can be pinpointed exactly and withdrawn when needed.

- Diminishes the financial damage of production errors
- Allows the necessary action to be taken immediately
- Increases data integrity and patient safety
- Prevents negative publicity that may harm companies' brand reputation.



PRECISION RECALL

Example: the semifinished product in which the donor's plasma has been processed, is dispatched to numerous fractionation facilities to be used in a great variety of products. When an anomaly is discovered, it is essential that the affected semifinished products are recalled immediately. Unaffected batches, however, should not be recalled. GBT allows for such precision recalls.



COMPLIANCY ✓

Rules and regulations regarding the production of medication are increasingly strict. Traceability software can guarantee a fully transparent supply chain, as well as patient safety and data integrity.

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* Contract Manufacturing Organizations: an organization that serves the pharmaceutical industry and provides clients with comprehensive services from drug development through manufacture.

