

## About GBC

GBC was founded in 1984 by the Taiwan Government to develop the first In-Vitro Diagnostic (IVD) HBV kit using RIA-based technology as part of Taiwan's nationwide Liver Disease Prevention Program.

GBC has since started researching and developing Hepatitis (A, B, C, D, E) and Retrovirus (HIV) across various platforms — from RIA and ELISA (Immunoassay) to Real-Time PCR (Molecular).

With an expanding range of products including Tumor markers, Fertility, Torch, and Thyroid tests, GBC now has two R&D Centers (Hsinchu, Taiwan and San Diego, USA) as well as a sales and marketing office in China. The company has also entered the consumable products market with their brand 'oh care' — a range of oral care products for infants and adults that uses the patented P113 peptide ingredient.

GBC's products have been distributed to hospitals, clinics, labs, and blood banks in more than 40 countries including Southeast Asia, the Middle East, North America, and Europe.

## Better Technology for Better Life

**GBC** General  
Biologicals  
Corporation

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**Precision Technology.  
Better Life.**

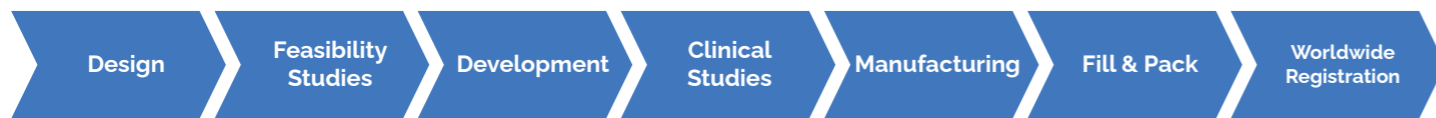
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Contract Development Manufacturing Organization (CDMO)

## Contract Development Manufacturing Organization (CDMO)



### Continuous Quality Control Process



## GBC, your Contract Development / ODM partner of choice

### 38 years of diagnostic development and manufacturing experiences

GBC can meet and support IVD companies' demand needs from development to manufacturing with reliable and consistent quality of products. The customers need to worry-free on the manufacturing and focus on marketing and sales.

### Qualified diagnostic Assay and Biomaterials

GBC has an internal R&D team ready to develop and a Translational Manufacturing division for manufacturing products. GBC strives to continuously offer innovated IVD products and work with laboratories to increase their efficiency and productivity.

### Our Accomplishments

- > 70 ELISA products developed and manufacture
- > 100 biomaterials developed and manufacture
- > 10 Real-Time PCR products developed and manufacture
- > 5 Rapid Test products developed and manufacture

### Quality by Design, Process Management

- Continuous upgrade in process management to offer competitive solutions and consistent supply-chain.
- Class III GMP (QMS) ISO-13485 certified
- ISO 5 classified areas for production and filling
- Flexible scale-up capabilities

### Our Manufacturing capabilities

- 15 Million diagnostic tests manufactured per year (upcoming new facility, 150 Million diagnostic tests capabilities)
- 75 types of kits in manufacturing (upcoming new facility, 210 types of kits manufacturing capabilities)

### Our Filling & Packaging capabilities

- 2 automated liquid filling lines (upcoming new facility, 10 automated liquid filling lines)
- > 150,000 diagnostic kits packed per year (upcoming new facility, 1.5 Million kits packed per year)