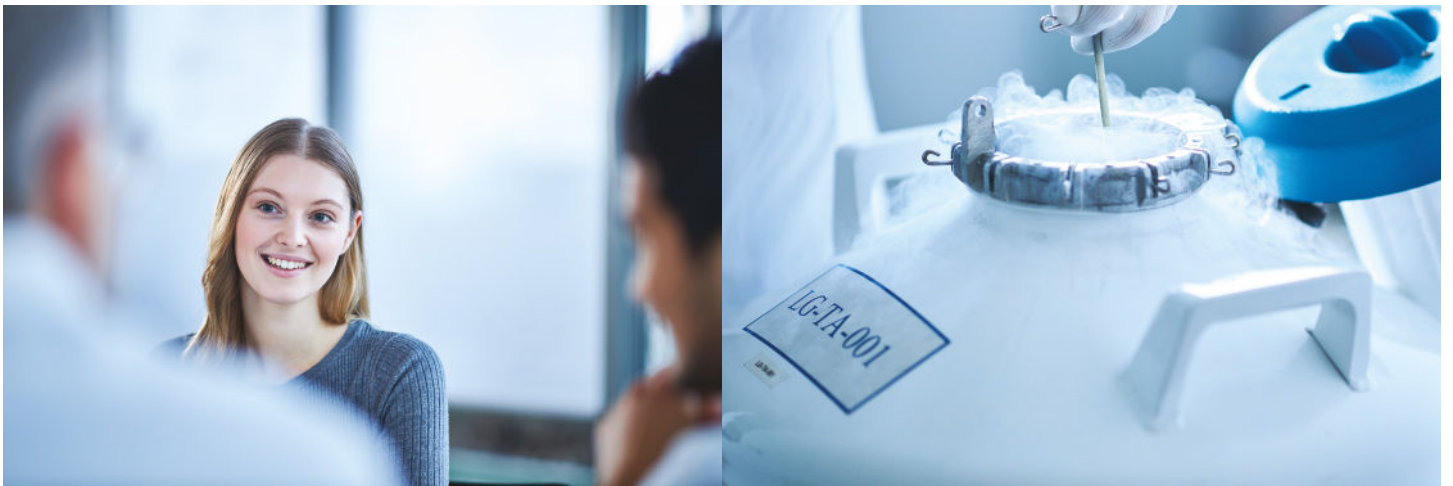


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# Discover our custom solutions

Products and services tailored  
to your research needs



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# A global partner to your research

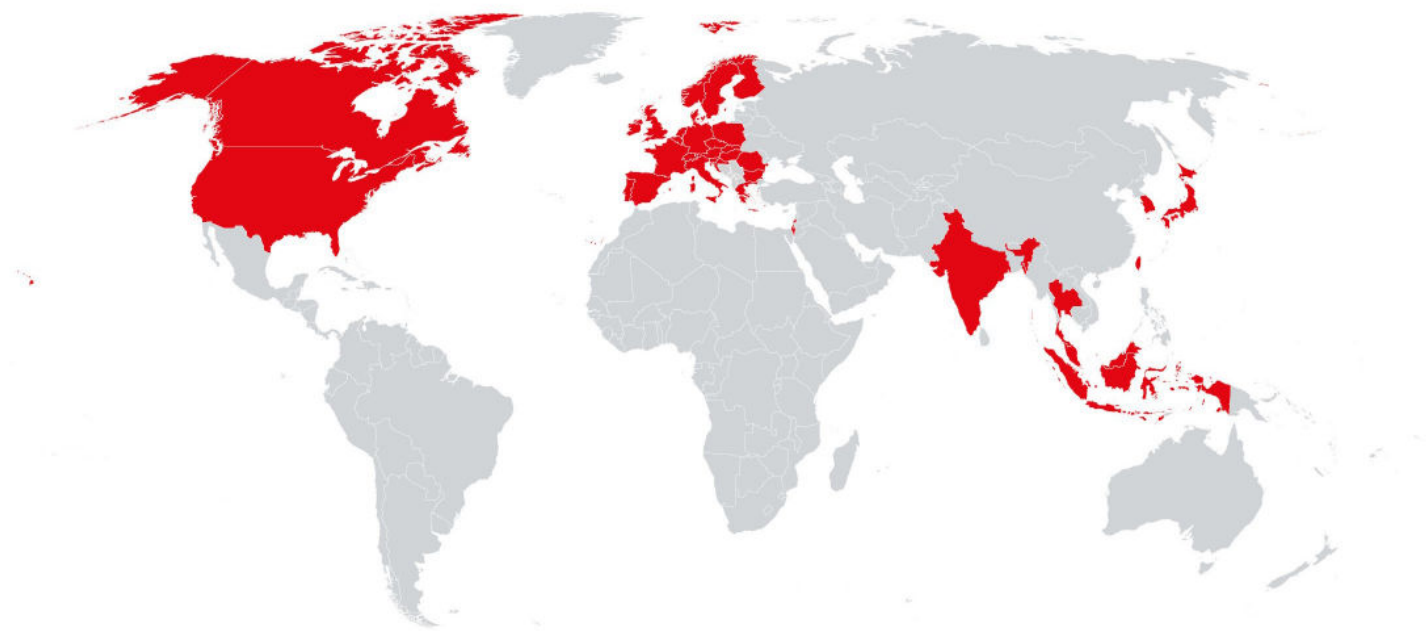
At PromoCell, we help scientists do better research with a world-class portfolio of human primary, stem and blood cells as well as optimized cell culture media.

With over 30 years of expertise, we are recognized globally for supplying scientists with the tools and support they need to do groundbreaking research.

Each year 600 peer-reviewed publications feature PromoCell products. We operate in over 40 countries around the world, helping scientists with all their research needs.

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## Our locations worldwide



Austria	Czech Republic	Greece	Israel	Malaysia	Portugal	South Korea	Thailand
Belgium	Denmark	Hungary	Italy	Monaco	Romania	Spain	United Kingdom
Bulgaria	Finland	India	Japan	Netherlands	Singapore	Sweden	United States
Canada	France	Indonesia	Liechtenstein	Norway	Slovakia	Switzerland	
Croatia	Germany	Ireland	Luxembourg	Poland	Slovenia	Taiwan	

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## Our commitment to quality

Commitment to quality is at the heart of everything we do. All our products comply with European biomedical conventions, ensuring human rights and donor privacy are always protected.



- Our Quality Management System is certified according to the EXCIPACT™ GMP standard
- PromoCell operates according to ISO 9001:2015 in order to consistently provide products and services that meet customer requirements as well as applicable statutory and regulatory requirements.

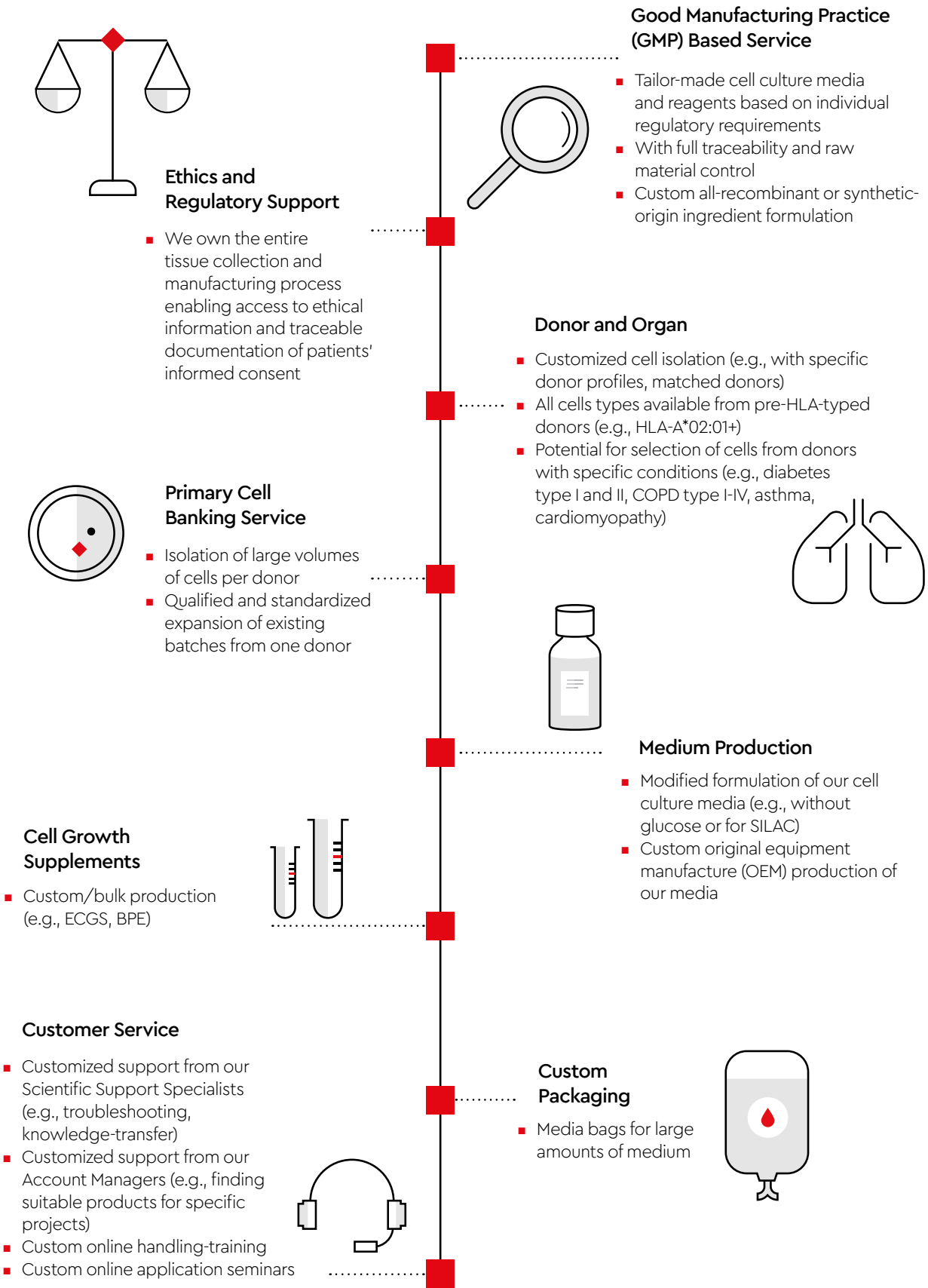
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## The best product is the one tailored to your needs

We own our entire manufacturing process, meaning we can create customized products to meet your exact needs.

Regardless of your organization's size, the stage of your research or specialized needs, we offer a broad range of customization options to help you achieve your research goals.

# Discover our customization possibilities



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# Custom solutions for pharma and biotech

Customized solutions are essential in pharmaceutical and biotech production, with drug development requiring processes to be optimized at the individual level. Customized products enable:

- Scaling up experiments for manufacturing
- Accelerating to meet specific timelines
- The flexibility required to meet project or client needs
- Modification of existing formulations for media to improve manufacturability
- Media components sourced from qualified sources only
- Risk assessment to work with our media and reagents in a regulated environment

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## Our success stories, from challenge to solution



In close cooperation with our customers, we develop innovative solutions for all individual challenges in human primary cell culture. Find some specific examples below.

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1

### Custom Media Bag Production

#### Challenge

Scientists working in regenerative medicine research require large amounts of media to cultivate in vitro organs.

#### Individual requirement

Packaging the media in 500 ml bottles is not suitable for the shipment or storage and produces a lot of waste.

#### Solution

We produce customized media bags containing the volume of the corresponding media required (e.g., 2L, 5L, 10L, 20L).

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2

### HLA-typed Cell Expansion Service

#### Challenge

For upscaling experiments in immuno-oncology research, scientists need large amounts of cells from one single donor with a specific HLA-type. When purchasing the cells, testing the HLA-type by themselves and expanding them in their own hands the quality of the cells alters due to handling by different individuals. However, they have invested a lot of time and money on typing the cells to find the correct HLA-type.

#### Individual requirement

Standardized expanded primary cells from one HLA-typed batch to generate validated data.

#### Solution

We expand the cells of a pre-HLA-typed donor, needed for the specific project, using our standardized protocol and performing an additional quality control.

3

### Custom Cell Isolation

#### Challenge

Researchers working in the fields of dermatology want to develop skin models using different cell types from the same donor.

#### Individual requirement

Keratinocytes, fibroblasts, and melanocytes from matched donors.

#### Solution

We provide matched donors from stock and, if necessary, search for a specific donor to perform a custom isolation with the required donor specifications.

4

### Primary Cell Banking Service

#### Challenge

Prior to commercial and clinical translation of cell-based therapies, mesenchymal stem cells must be fully defined and characterized in terms of identity, function and properties.

#### Individual requirement

Stable source of mesenchymal stem cells (MSCs) in large volumes that retain all key characteristics of MSCs.

#### Solution

We produce MSCs (umbilical, bone marrow, adipose) as large-scale industrial lots from the same source with the same specifications as standard lots via our Primary Cell Banking Service.



## Contact us

Email us at [info@promocell.com](mailto:info@promocell.com) or contact your local sales representative to start your project with us today.

Find out more at [promocell.com/custom-solutions](https://promocell.com/custom-solutions)



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