



ccc

Organic
Cotton
Colours

Manufacturing Dossier



How can you include OCCGUARANTEE® materials in your production?

At Organic Cotton Colours, we have spent more than 30 years creating organic cotton garments under ethical production criteria that respect the environment.

Through our Project Manager, we can manage the entire production and manufacturing process of your collection. From the very first idea, we will accompany you through every stage of the creative and technical development, offering guidance and professional advice whenever needed, while also acting as a direct liaison with the production unit to ensure an agile, efficient process aligned with your vision.

The production process is carried out entirely in Europe and places strong emphasis on garment quality as a fundamental objective.

Thanks to production based on our OCCGuarantee® organic cotton from Brazil, Turkey, or Egypt, your brand will be collaborating in a project that has a direct impact on improving economic and social conditions within the community.

Shall we begin?

Create your designs with any of our 100%organic cotton fabrics cultivated using regenerative techniques in sustainable agricultural projects.

We offer more than 40 knitted and woven fabric references made with our OCCRegenerative® Brazil, OCCBiodynamic® Egypt, and OCCRegenerative® Turkey cotton varieties. All our fabrics are offered undyed, respecting the natural colours of the different cotton varieties. If required, we can also manage custom dyeing or printing processes using GOTS-certified processes free from harmful chemicals.

All our cottons are certified organic, regenerative, and biodynamic, or are currently in transition toward certification.



In addition to our standard fabric line, we can knit or weave any type of fabric you wish to design using our cottons.

All our fabrics are made from 100% organic and regenerative cotton, except for some references that include a small percentage of elastane when necessary for the proper use of the fabric.

Consult our [Fabric Dossier](#) for more information.



OCCRegenerative® Brazil

Upland cotton fabrics from naturally coloured cotton varieties grown directly from the seed, such as “Branco Aroeira” and “Branco Moco” (raw shades), “BRS Rubi” (reddish brown), and “BRS Verde” (pastel green). By combining fibres from these colours, we can produce yarns in up to six different green and brown tones.



OCCBiodynamic® Egypt

Egyptian Pima cotton fabrics, considered the finest cotton in the world, with silky extra-long fibres. Available in cream-coloured varieties such as Giza 86 and Giza 90, as well as naturally white varieties such as Giza 86 and Giza 92. These allow us to produce cream fabrics and pure natural white fabrics without using highly polluting and toxic bleaching chemicals.



OCCRegenerative® Turkey

Turkish Aegean cotton fabrics, a high-quality Upland variety famous for its long, uniform fibres that naturally grow in cream tones.

Do you already know which models you want to produce?

Based on the technical sheets or physical samples of the models to be developed, our Project Manager, Joaquim Barbosa, will evaluate your project and provide you with an approximate production cost with no obligation. Please note that the final production price can only be confirmed after a prototype has been developed.

As a standard, we work from 200 units per model and colour in up to 4 or 5 sizes.

Don't have technical knowledge to create tech packs?

Don't worry. To provide you with an initial approximate quotation, it is enough to send us images of similar garments or a physical sample, together with explanations of the modifications and additional elements you would like us to include.

If the estimated production price fits your expectations, we will connect you with a trusted designer who will guide you through the development of technical sheets for each model before producing the first prototype.

The design service fee will be negotiated directly with the designer.

At this stage, pricing remains approximate. Once the prototype is completed, we will confirm the final price.



Prototype Production

Once the initial estimated production cost has been approved, the sample creation process will begin. Production will be based either on the pattern supplied by the client or on a pattern created from the information compiled in the technical sheet.

Prototype cost + pattern creation: €175 per model

Prototype cost without pattern creation (pattern supplied by the client): €125 per model

If production is confirmed, €100 per produced model will be refunded as a sample reimbursement.

If the first prototype does not fully meet your expectations, it will be repeated at no additional cost, provided that the requested changes are not design modifications outside the original project brief.

The prototype will be produced in natural raw colour to approve measurements, construction, and design, without custom finishes positioned on the garment. It is not intended for commercialisation.

The sample is created to confirm sizing, fitting, and garment quality.



Digital Print or Screen Print Sample (Strike Off)

To produce embroidery or print samples, you must provide the artwork in vector format (.ai or .eps), outlined, with final production dimensions and actual colours. For all-over prints, the design must also be prepared in repeat format so that the rapport aligns correctly across the entire width and length of the fabric.

Print sample (strike off) and/or positional screen print sample: **from €50 to €80***
Depending on the design, dimensions, and number of colours, each screen may cost approximately **€30–€50***

If production is confirmed, **100% of the sample cost will be refunded.**
The cost of screens and cylinders/discs is non-refundable.

Embroidery

Embroidery sample cost: **€60***
Embroidery setup cost depending on design and dimensions: **€50–€200***

If production is confirmed, **100% of the sample cost will be refunded.**
The cost of screens and discs is non-refundable.

Colour Sample (Lab Dip)

To produce a colour sample on fabric, you must provide the Pantone TPX or TCX colour reference.

Colour sample cost: **€40*** per colour
If production is confirmed, **100% of the colour sample cost will be refunded.**

*Indicative prices. A personalised quotation will be provided after evaluating the project and its requirements.



Samples of any additional design elements requiring approval will be produced alongside the prototype.



Dyeing

Within our manufacturing service, we offer both fabric roll dyeing and garment dyeing.

Roll dyeing with GOTS-certified dyes: from **300 units** per colour

Garment dyeing: **100 units per colour**, with a minimum total of 300 units

Do you need to develop a custom print?

In collaboration with our trusted designer, you can create and develop unique prints and repeat patterns.

Size Grading

Once the prototype has been approved, adjacent sizes required for production will be developed according to the client's measurement chart or standard grading criteria.

Indicative cost structure to be discussed directly with the production unit:

Pattern grading cost: **€12.50** per reference and size

Size set sample cost: the quoted production price per garment

Example:

If your T-shirt production cost is quoted at €10 and the sample was created in size M, the pattern grading cost for sizes S, L, and XL will be €12.50 per size, and each sample in those sizes will cost €10.

Therefore, the total Size Set cost would be: **€37.50 + €30 = €67.50**

What does the unit production price include?

- 🕒 OCCGuarantee® fabric
- 🕒 Dyeing (if applicable)
- 🕒 Printing (if applicable)
- 🕒 Cutting
- 🕒 Accessories (if applicable)
- 🕒 Garment manufacturing
- 🕒 Standard composition label
- 🕒 OCCGuarantee® label (optional)
- 🕒 OCCGuarantee® for Manufacture cardboard tag (optional)
- 🕒 Ironing
- 🕒 Folding
- 🕒 Individual packaging in Kraft paper bag

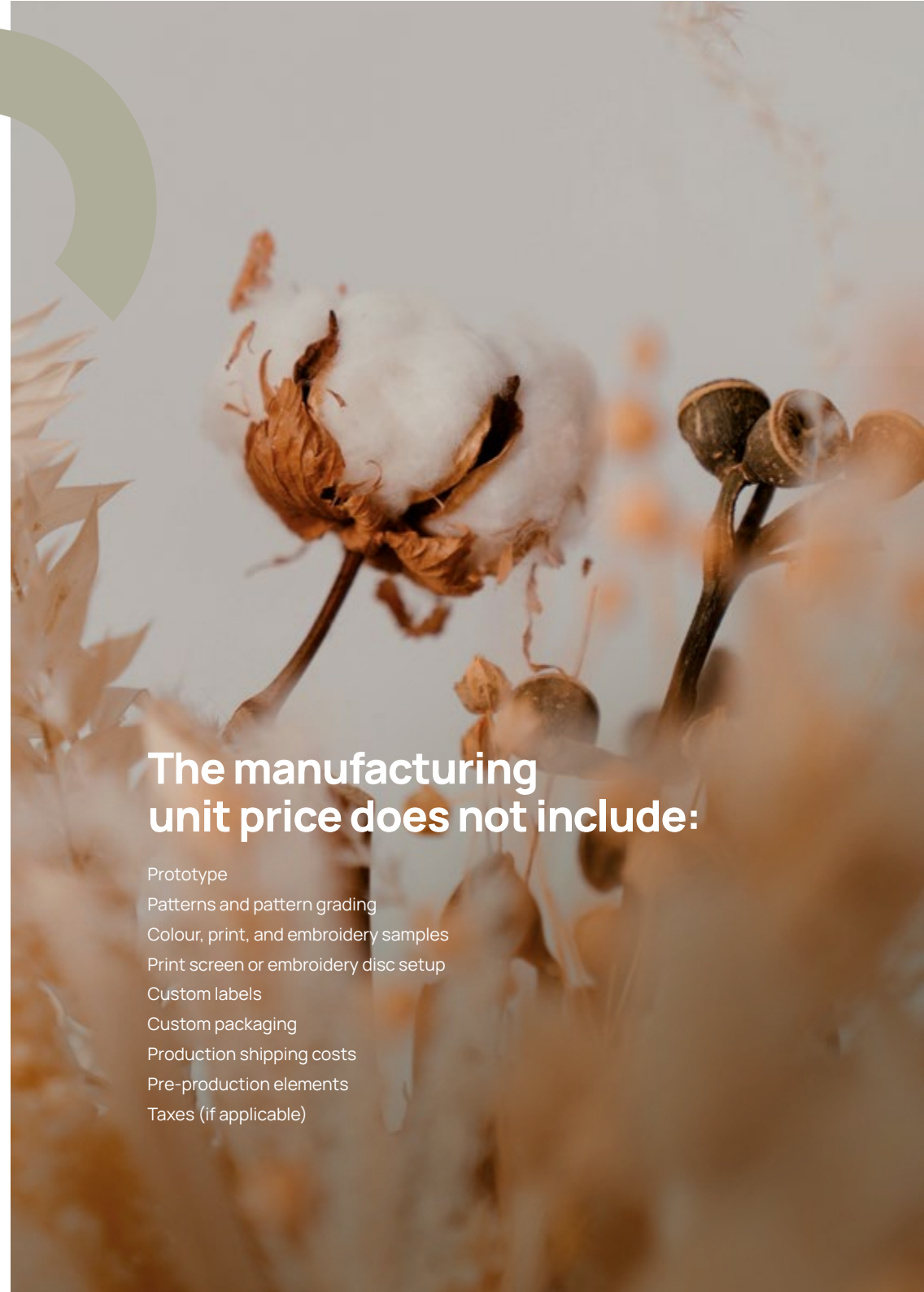
The final garment price will only be confirmed once the first prototype has been produced and all accessories and finishes such as embroidery and prints have been approved.

Packaging

The production price includes individual garment packaging. The packaging type depends on the product, but our standard option consists of recycled FSC-certified Kraft paper envelopes, ensuring that the paper comes from sustainable forests.

The manufacturing unit price does not include:

- Prototype
- Patterns and pattern grading
- Colour, print, and embroidery samples
- Print screen or embroidery disc setup
- Custom labels
- Custom packaging
- Production shipping costs
- Pre-production elements
- Taxes (if applicable)



What if I only need the fabric?

We offer a wide range of 100% organic cotton fabrics available to designers and brands wishing to use them in their creations.

These fabrics are naturally coloured, with shades that grow directly from the seed: raw, green, and brown. No dyes or additional chemical processes are used.

Request our **Fabric Dossier** to explore all available options.

We also offer a complete **sample book** with all available references.

We can develop any type of fabric

Organic Cotton Colours can reproduce any knitted or woven fabric in organic cotton based on either a physical sample or a technical sheet.

Indicative minimum production quantities:

- Knitted fabrics: 100 kg (approximately **150–350 metres** depending on fabric weight)
- Knits and panels: according to project requirements
- Medium and heavy woven fabrics and towels: **500 metres** per reference
- Fine woven fabrics: **2,000 metres** per reference

These quantities may vary depending on weight, width, and structure.

Each project will be evaluated individually to provide an adjusted minimum production quantity.



Dyeing

We manage the dyeing process for any fabric using **GOTS-certified dyes** based on **Pantone TPX** or **TCX** colour references.

Minimum production quantities for dyeing:

Knitted fabrics: **120 metres** per fabric and colour

Knits and panels: according to project requirements

Medium and heavy woven fabrics and towels: **200 metres** per fabric and colour

Fine woven fabrics: **200 metres** per fabric and colour

Printing

We can print any fabric using the design provided and **GOTS-certified inks**.

Types of printing services:

All-Over Screen Printing

Printing widths from **135 cm** to **200 cm**.

Minimum production: **200 metres** per fabric and print.

Screen Method

Up to 5 colours

Each colour screen costs €200 in addition to the printed fabric price

Cylinder Method

Up to 8 colours

Each cylinder costs €300 per colour in addition to the printed fabric price

Sample print price with cylinder or screen: €80

If production is confirmed, 100% of this sample cost will be refunded

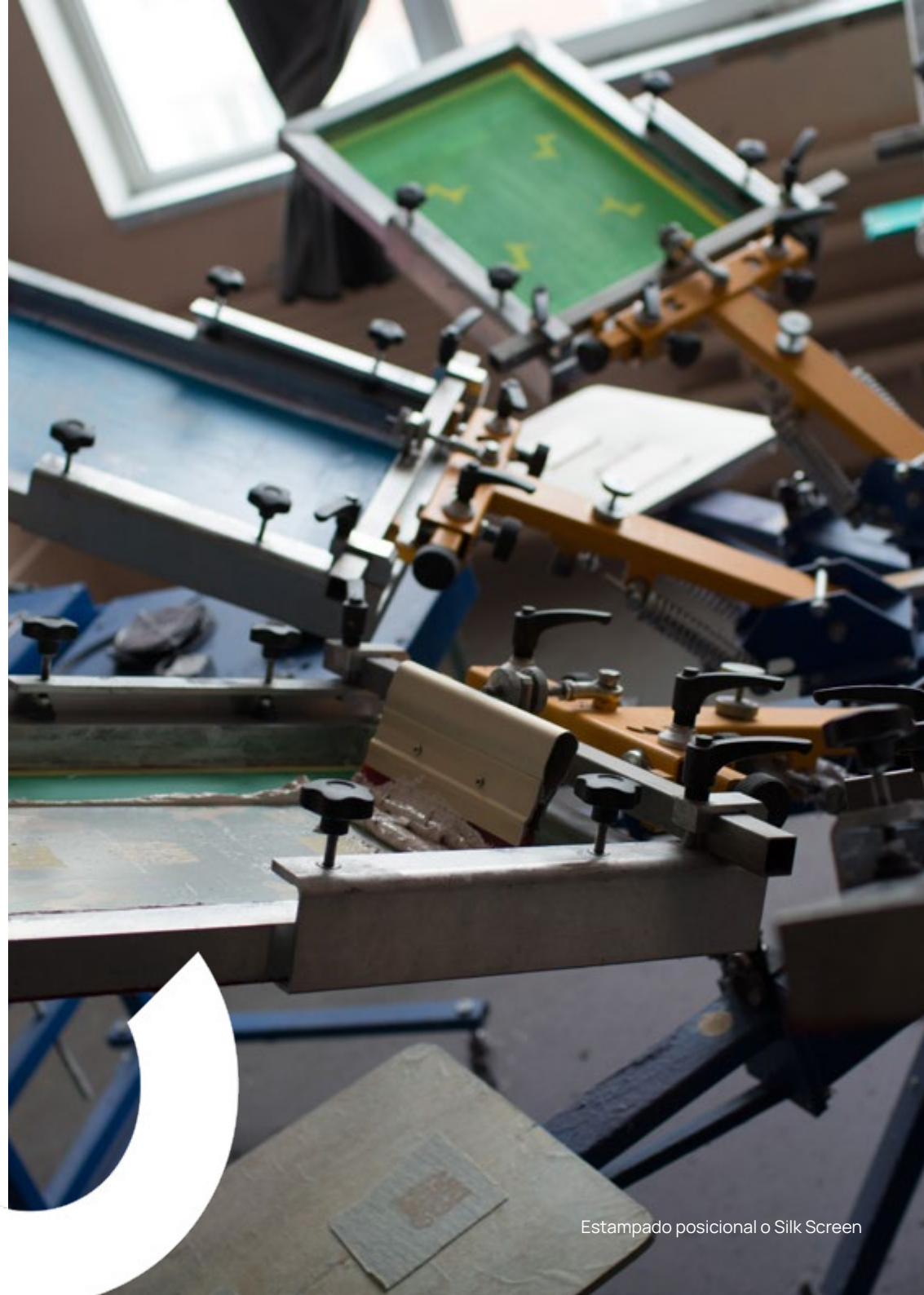
Digital All-Over Printing

Minimum production: **120 metres** per fabric and print. Printing width up to **200 cm** with unlimited colours.

Since the technique requires a semi-bleaching process involving a minimum quantity of 50 linearmetres, production samples require payment equivalent to **20 metres of already printed fabric**.

Positional Printing / Silk Screen

Pricing depends on the size and number of colours.



Brand Label Production

We manage the production of printed textile labels with your brand. These labels are printed using vegetable-based dyes.

Approximately 1,300 to 1,600 labels depending on the design.

Based on the label artwork, we will provide the production price per label and the associated minimum order quantity.

Screen setup cost ranges from **€40 to €80** depending on the design.



Communicate to your customers that your garments are made with the best cotton for both people and the planet.

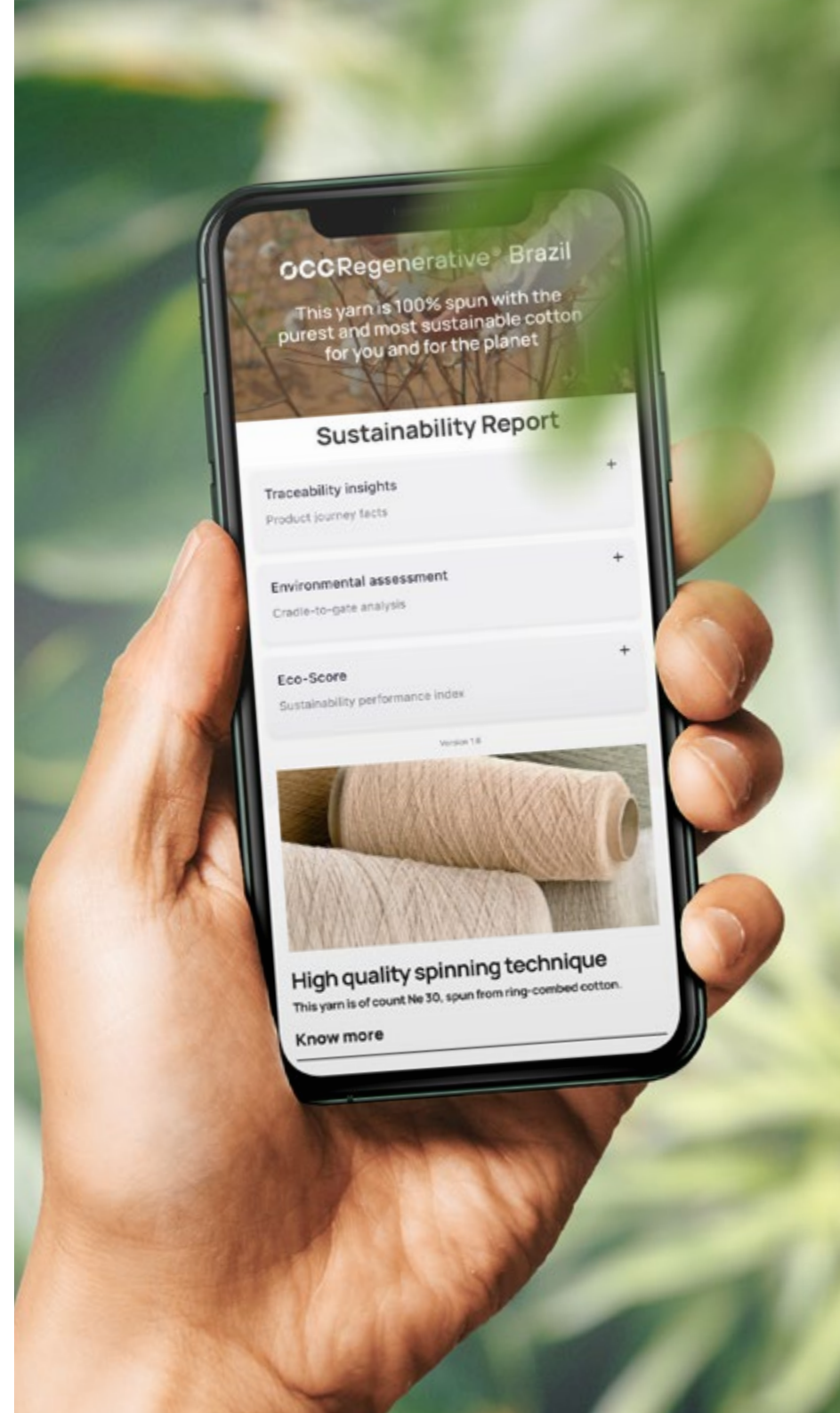
By choosing our fabrics, we include complimentary OCCGuarantee® hangtags that allow your customers to learn about the origin of the cotton, its health benefits, its traceability, and the positive environmental and socio-economic impact associated with each garment made using OCCGuarantee® cotton.



Our OCCGuarantee® hangtags include the following information:

- The “OCCGuarantee® FROM SEED TO GARMENT” traceability guarantee seal.
- The specific cotton category used in the fabric: OCCRegenerative® Brazil, OCCRegenerative® Turkey, or OCCBiodynamic® Egypt.
- The statement “100% organic and regenerative cotton”.
- A QR code displaying the digital passport for each garment.
 - **A complete sustainability report** including traceability data, environmental assessments, and aneco-scoring index developed together with Bcome.
 - Information about **the cotton type** used and the social regenerative agriculture project behind it.
 - Confirmation that only GOTS-certified sustainable dyes are used **for dyed garments or fabrics**.
 - A full description of the **cotton custody chain from seed to final garment assembly**.
 - **Care instructions** for our exclusive cotton fabrics.

BCome ·



All our hangtags

OCCBiodynamic® Egyptian Giza cotton

Yarn undyed	DOWNLOAD →
Fabrics undyed	DOWNLOAD →
Garment undyed	DOWNLOAD →
Fabric dyed GOTS	DOWNLOAD →
Garment dyed GOTS	DOWNLOAD →

OCCRegenerative® Turkish Aegean cotton

Yarn undyed	DOWNLOAD →
Fabrics undyed	DOWNLOAD →
Garment undyed	DOWNLOAD →
Fabrics dyed GOTS	DOWNLOAD →
Garment dyed GOTS	DOWNLOAD →

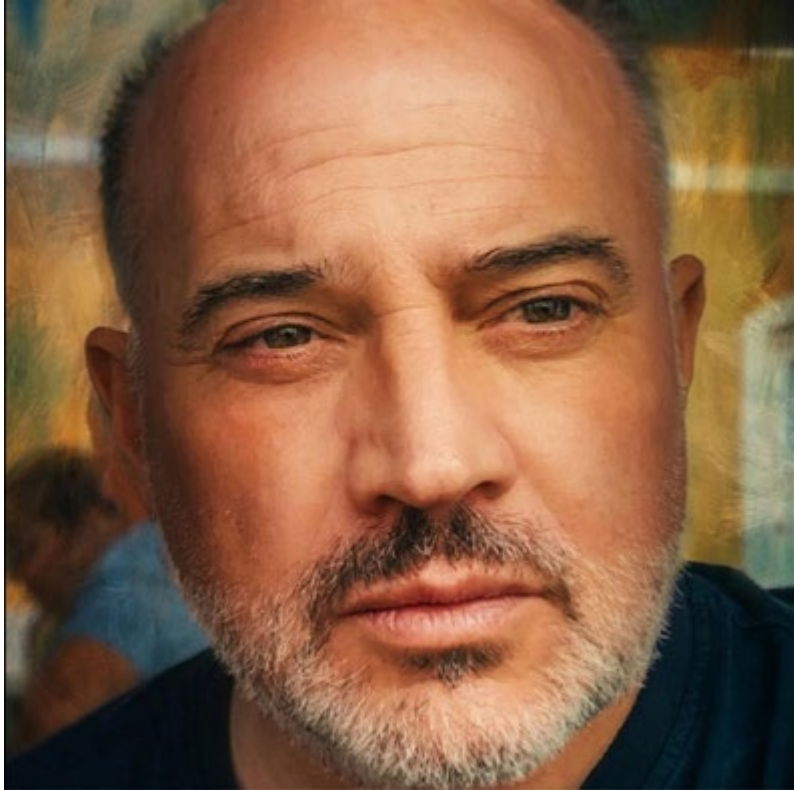
OCCRegenerative® Brazilian Colorgrown Cotton

Yarn undyed	DOWNLOAD →
Fabric undyed	DOWNLOAD →
Garment undyed	DOWNLOAD →



[DOWNLOAD AREA →](#)

Project manager



Joaquim Barbosa

Project manager and textile specialist

With a solid career spanning almost four decades in the textile industry, Joaquim Barbosa stands out for his technical expertise, strategic vision, and leadership in managing complex and innovative projects. Currently working as a Project Manager, his professional trajectory reflects a strong commitment to operational excellence, industrial transformation, and the latest sustainability trends within the textile sector.

Consolidated experience and industrial leadership

Since 2011, Joaquim Barbosa has been part of Organic Cotton Colours as Commercial Product and Technical Director. In this role, he combines commercial coordination with advanced technical development of organic cotton-based products, strengthening the company's position as a global benchmark in sustainability and raw material innovation.

Previously, between 2006 and 2009, he served as Technical Director at Petratex in Paços de Ferreira, one of the world's most innovative garment manufacturers known for implementing cutting-edge technology. His industrial engineering and product development expertise was further consolidated during 18 years at Organtex (1988–2006), where he developed strong structural and multifaceted competencies.

"The combination of textile engineering precision, a global market vision, and strong interpersonal communication skills defines Joaquim Barbosa's profile as a project manager focused on results, efficiency, and continuous innovation."

This is how the production process works

Once you contact us, your request will be forwarded to our Project Manager, Joaquim Barbosa, who will guide and support you throughout the production process.

Together with our Project Manager, you will define the project characteristics and production unit. He will act as the communication link between the factory and your team. Organic Cotton Colours will supply the fabrics according to the specifications defined by both the factory and the Project Manager.

Both material costs and Project Manager services are included in the unit price. Production costs will be invoiced by the selected production unit.

As long as the fabrics are OCC Guarantee®, we can provide all traceability and quality communication materials.

Payment Terms

The selected factory or production unit responsible for garment manufacturing manages invoicing.

To begin production, a **50% advance payment of the total production amount is required.**

Once production is ready for shipment, the factory will request payment of the remaining 50%, together with transport costs, quantity adjustments between quoted and produced units, sample reimbursements, and any additional charges before delivery.

Production prices never include shipping costs. These will be calculated once production is ready for shipment according to volumetric conditions. Clients will receive the best available shipping option based on the factory's transport agreements, although clients may also organise transport independently.

The final quantity of produced garments may vary by ±5–10% compared to the original order.

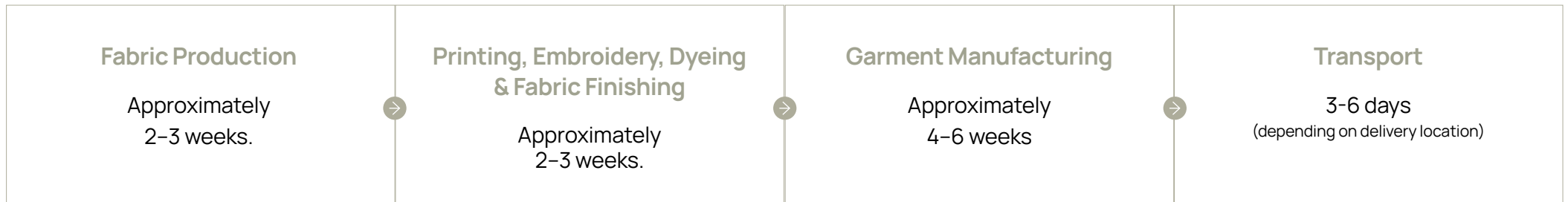
Production is only confirmed once the client has signed both the quotation and production sheets, thereby accepting both the production price and the technical specifications.

Production Lead Time

- 01** Prototype approval in the selected size and signed technical sheet.
- 02** Specification of **quantities** and **size** distribution. Production is only confirmed once all **production elements** (Lab Dips, Strike-Offs, embroidery, etc.) **have been approved**.
- 03** **Payment of 50% of the total production** amount as a production advance.

Production time will vary depending on each project's characteristics and the factory's seasonal workload.

Overall production time may vary between approximately 6 and 12 weeks depending on project specifications.



The exact delivery date can only be confirmed once the factory has received all client-approved materials required to begin production.

* Client feedback during the process may also modify the indicated timing.

**Would you like to walk with us
toward a more ethical future?**

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