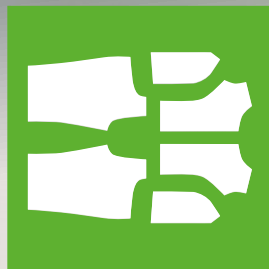




GRAFIS CAD



CONTENT

04 – 07

PATTERN CONSTRUCTION CLOTHING

08 – 09

LAYPLANNING

10

CUTTERCONTROL

11

AUTONESTER CUT-ORDER PLANNER

12 – 15

3D VISUALISATION

16 – 17

PROFILE FIT PATTERN SUITE

18

PROFILE FIT PATTERN PHOTO

19

PATTERN ON DEMAND

20 – 21

PATTERN CONSTRUCTION SHOES

22 – 23

SUPPORT

Version 12

The best ever GRAFIS!

You are looking for a CAD software for clothing or shoe production? You want **maximum flexibility**, grading to happen automatically and everything **adjusted automatically** in the event that you do want to make changes? Furthermore, your developments are to be style-independent and available again and again as a **modular kit**?

Then, GRAFIS® is the **optimum solution** for your needs. This unique system is designed to be a perfect fit for both **industry** and the requirements of **trade**.

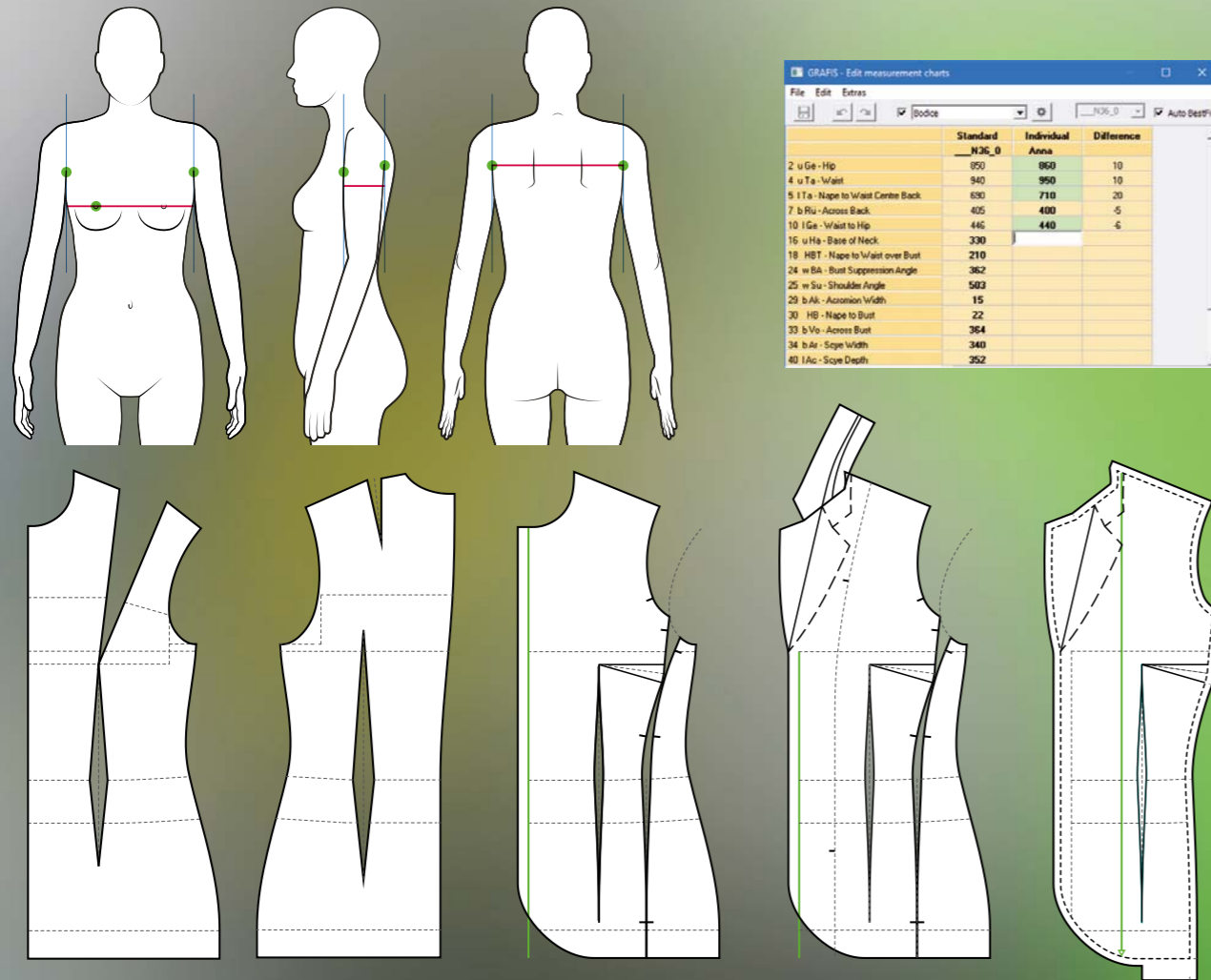
With the GRAFIS® CAD software you have an innovative software for construction of clothing/ shoes and technical textiles at your fingertips.

Thus, you combine traditional operations for generating professional patterns for the clothing and shoe industry with the advantages of digital, effective and intuitive processes.

The GRAFIS® CAD licence not only contains the **construction programme** but also a professional **layplanning programme** and an import and export interface.

To ensure that all your requirements are met, GRAFIS® offers you a variety of connections to other programmes:

- **CutterControl** – for controlling single and multiple lay cutters for exact and paperless production
- **Autonester** – automatically generates the perfect layplan
- **Cut order planning** – simplifies and organises planning of layplans and cutting stacks
- **VStitcher®** – in conjunction with GRAFIS®, the quickest and most versatile way of generating 3D models
- **ProfileFitPattern Suite** – enables measuring a person using two digital photos
- **ProfileFitPattern Photo** – enables digitizing of paper patterns on-screen without a digitizer
- **Pattern on Demand®** – fully automated made-to-measure garments – from order to production



PATTERN CONSTRUCTION CLOTHING

The software for generating professional clothing patterns for creatives and technologists

With GRAFIS® clothing construction, unlike other CAD systems, you have the advantage of the **construction principle**. Each step is documented in a construction record and can be utilised again and again with different **measurement charts** (body measurements or finished measurements) to give you maximum control over your style development.

Therefore, as a rule, **grading** in GRAFIS® is not carried out as standard grade rule grading but as a new calculation of the entire construction. Grading ensues automatically based on measurement charts. But, of course, we do not take away your freedom to actively grade according to your requirements through break-size dependent adjustment. Thus, the style is entirely in your hands.

If you want to grade finished patterns from other systems or digitised pattern pieces, you do not have to abandon **grade rules**. As an alternative to grading via the construction record, you have the option to work traditionally with grade rules at grade points.

GRAFIS® automatically creates **interdependencies** between pattern pieces. Alteration to the development part automatically leads to adjustment of the dependent pattern pieces. Thus, no quality-reducing differences in seam length occur, no matter how unusual the pattern. These interdependencies also offer you fast and effective creation of style variations.

You also have the advantage of being able to create your styles based on the **interactive basic constructions**. These can be easily adjusted interactively or via value entry and offer a large variety of possibilities for fit optimisation and style modification. New interactive constructions are constantly being developed, not only for the standard area of the clothing industry but for specialised areas such as underwear and accessories. Your style development is accessible to you at all times, even after completion. Subsequent corrections or modifications of the style development are possible via the adjustment of **parameters**.

The new **part assistant** speeds up the completion of your pattern pieces by guiding you through all important areas of generating a production pattern. Nothing will be forgotten and adding seam allowances, symbols, annotation, corner treatment and similar will only take a few seconds of your valuable time.

For data exchange with a number of other CAD systems, the **import and export interfaces** integrated in GRAFIS® are at your disposal, ensuring that you can work with production sites or freelancers without any problems.

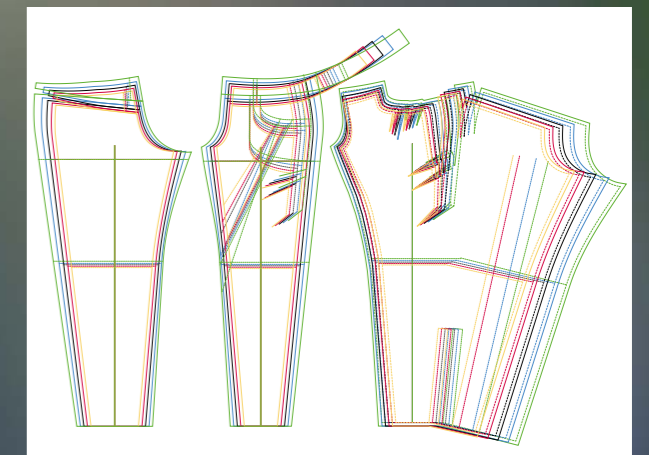
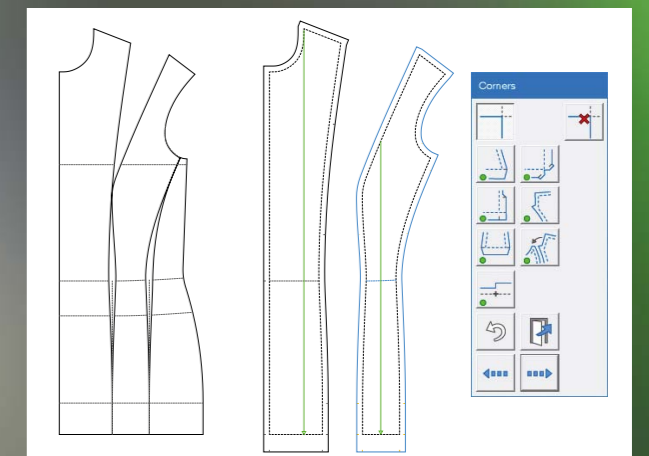
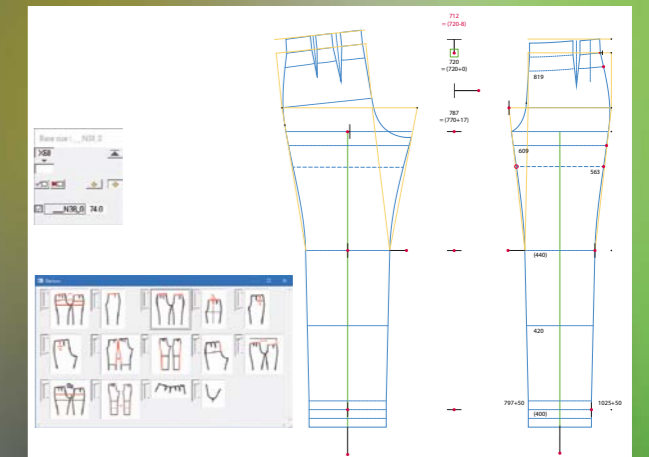
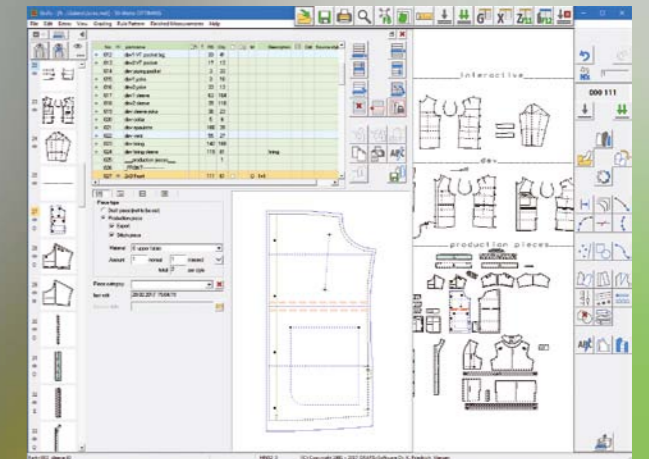
Your advantages

- Automatic grading, also for individual sizes
- Parameters ensure maximum flexibility
- Interdependencies of the pattern pieces simplify style alterations
- Interactive constructions for fit optimisation and style modification
- Integrated import and export interfaces

For further information: www.grafis.com/clothing

Images

- < Body measurements and development front
- > Style structure
- > Interactive trouser
- > Part assistant
- > Grading

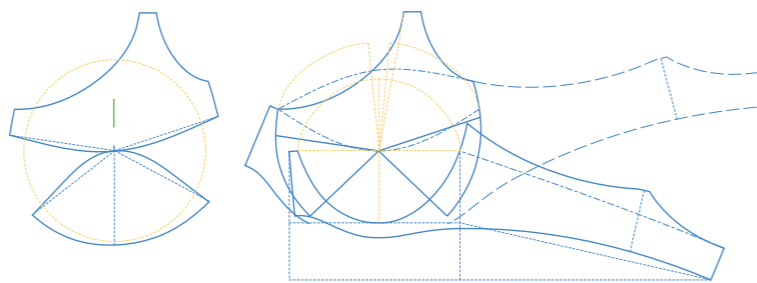




Interactive constructions for GRAFIS CAD Clothing

GRAFIS® offers a large number of interactive basic constructions allowing you to work intuitively. Not only standards such as **bodice variations**, **trouser variations**, **skirt variations** and **sleeve variations** are included in the package but you will also find many more different constructions for **collars**, **hoods** or **pockets**. However, the advantages of interactivity do not end with the basic constructions. Interactive **development tools** such as the **trouser vent** or the **front edge** also help speed up your style development.

In addition to the existing basic constructions, for Version 12, new interactive patterns for the **underwear** area have been developed. As well as the **slip** and **body**, specific constructions for **bras**, **corsage** and **bathing suits** are now available.

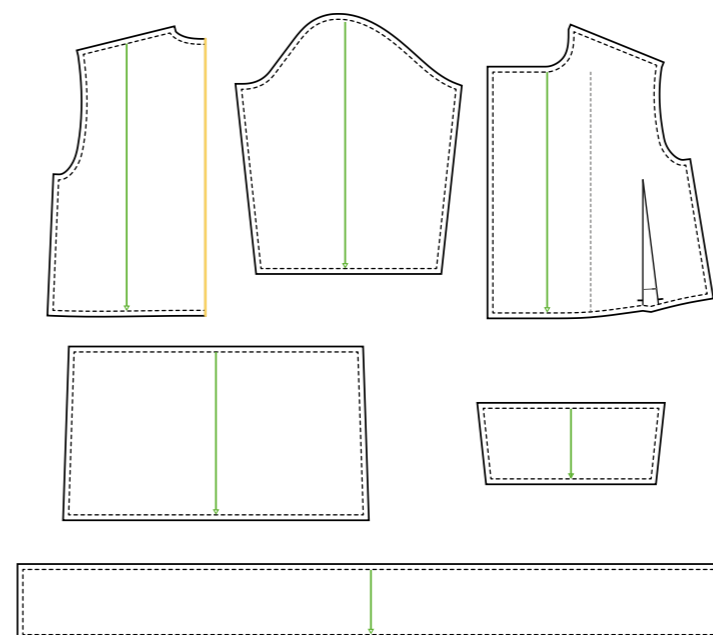


For us, the main advantage of the GRAFIS CAD System is the constructive adjustment of patterns based on measurement charts with maximum interdependencies. The help programmes and modules included in GRAFIS enable a multitude of design possibilities, every alteration is transferred to all pattern pieces of a style with one click of the mouse.

Trends can be translated very quickly through the interactive method by modifying or varying styles or even combining styles without compromising the tested grade and fit in the process.

bianca.

Bianca Moden GmbH & Co.KG
Ochtrup, Germany



As GRAFIS does not grade with grade rules but via body measurements or rather with a re-construction on the basis of body measurements, there is a strong connection to fit during grading. For me, this shows in particular in the quality of the grade. In addition, this way of working simplifies considering customer-specific particularities. When grading a new style, you always have the fit-optimised basic pattern in front of your eyes. This is a lot clearer than abstract grading via grade rules. The principle of re-construction has the further advantage that alterations are automatically transferred to all relevant pieces. In particular, alterations to fit can be carried out quickly, simply and reliably. It is even possible to change a finished style to a different fit without much effort.

I think, the biggest advantage of GRAFIS is the fact that you work very fit-related, which improves the quality (of the fit) significantly, in particular in large sizes and with constructions far removed from the basic pattern.

Katrin Kornau, pattern maker
Anja Gockel
Mainz, Germany



anja gockel
designer des
jahres 2017
VDM

Images

- < Simulation underwear
- < Interactive bra construction
- ^ Style pattern jacket
- > Fashion show Anja Gockel





LAYPLANNING

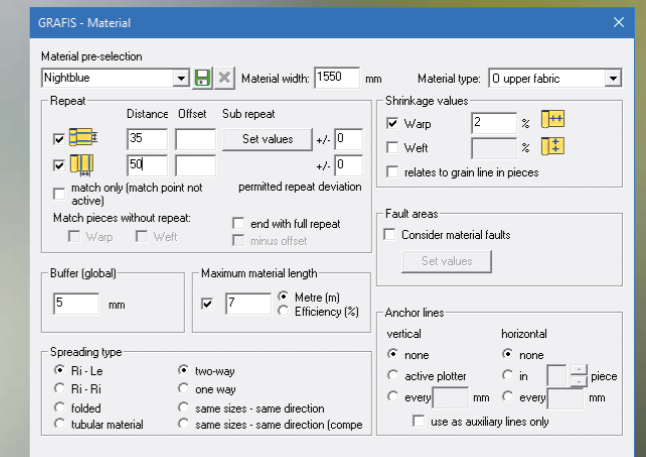
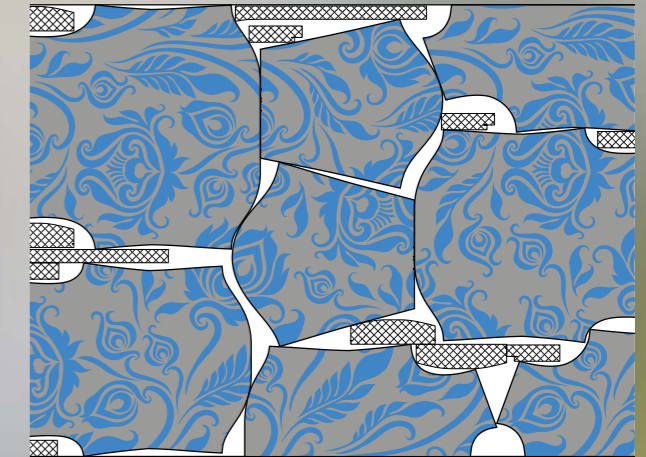
Save your material

Material calculation and effective use of materials are critical factors in the economic success of your products. The **stand-alone layplanning programme** included in GRAFIS® CAD assists you in this. It offers you an uncomplicated transition from pattern construction to laying out your pattern pieces for **cutting**. The layplan also helps you enormously in the **pre-calculation** of your material planning. Obviously, you have the possibility to use pieces from different styles when generating the layplan to ensure even greater material savings.

The layplanning programme offers a **multitude of adjustment possibilities for material, pieces and sizes**.

Apart from the usual functions for butting pieces together including settings for rotation, flip and buffers, GRAFIS® offers you functions for **special requirements**. These include repeat points for laying out on patterned material, use of template layplans, automatic generation of fusing blocks, consideration of material flaws and shrinkage. Special layplanning options such as folded lays or tubular material are equally supported. To accommodate unusual projects, scans or photos of material and leather skins can be displayed as a background image, facilitating the choice of positioning on your materials.

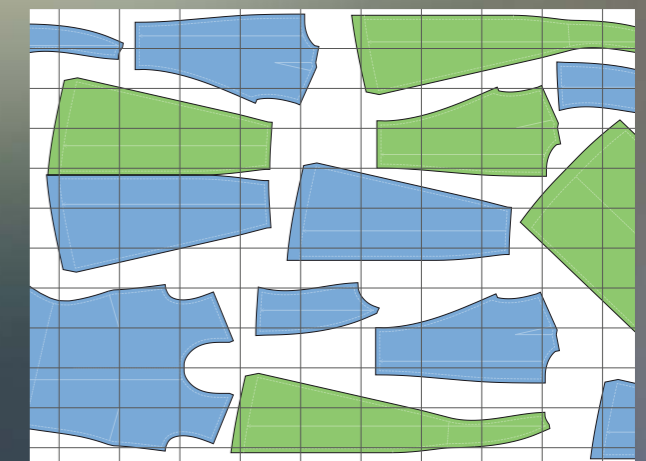
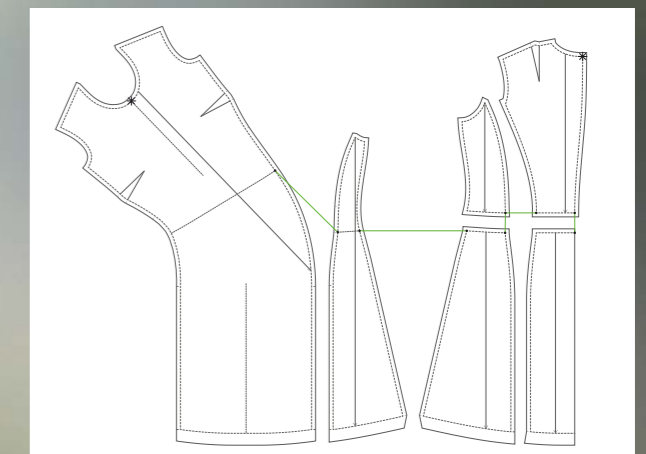
Make full use of the possibilities of digital print! With the new GRAFIS® Layplan you now have the ability to print graphics or colour fields straight onto your pattern pieces. GRAFIS® Layplan also enables you to position logos specifically and print them along with your pattern.



We have in-house embroidery in our studio and here also, the programme is a fantastic help. GRAFIS offers us the option to select the perfect position for the embroidery motives on the layplans in advance and transfer them very easily onto the other programme. Thus, GRAFIS is very compatible and we never again want to miss the numerous advantages.

Doren
Design

Doren Design –
Hochzeits- & Festtagsmode
Renate Schein, owner
St. Stefan im Lavanttal,
Austria
www.doren-design.at



Your advantages

- Layplans for cutting
- Pre-calculation of materials
- Comprehensive adjustment possibilities for specific requirements

For further information: www.grafis.com/layplanning



CUTTERCONTROL

No compromises for cutting

Your cutting becomes particularly effective and precise when using a cutter. GRAFIS® offers you an optional uncomplicated interface for controlling **single ply or multiple ply cutters**. The GRAFIS® CutterControl interface supports your automated cutting of pattern pieces.

Apart from controlling the knives for the cut contours, many further settings are available to adapt the cutter output to your requirements. You have the option to start **cutter output** automatically or to control each piece individually. You can also choose to determine the starting position, the cutting direction and the cut sequence manually.

Obviously, in addition to your cutting tools you can also control the **drawing and drill tools** of your cutter separately. Your advantage for cutter output is the ability to separate especially long layplans into **segments**, enabling you to achieve great results even with a small cutter.

The use of **fusing blocks** is also accommodated during cutter control. For the fine cutting, a separate cutter file is generated within a layplan, simplifying subsequent cutting of the small pieces. With the help of special text annotation, bundling devices can also be controlled.

The GRAFIS Team is happy to collaborate with you for further **customisation**.

Your advantages

- Uncomplicated output of layplans for cutters
- Use of drawing and drill tools
- Division of large layplans into segments
- Output in rough cut and fine cut

For further information: www.grafis.com/cuttercontrol

Images

^ Cutter output



AUTONESTER

While you start your next style development, Autonester lays your layplans

GRAFIS® Autonester is an optional addition to your layplanning programme which lays your layplans fully automatically. The result is a **layplan optimised** on material consumption, which contributes to the economic success of your production through its efficiency and time saving.

Your advantages

- Automatically layed layplans
- Optimised material consumption
- Time saving for laying out layplans

For further information: www.grafis.com/autonester

A real asset for production pre-planning is the new Cut-order Planner in combination with the tested Autonester, which is very fast and so clearly designed that it is very easy to handle.

Our Bianca Team has been working enthusiastically with GRAFIS Software since 1994 and values the GRAFIS Company as an extremely reliable partner.

bianca.
Bianca Moden GmbH & Co.KG
Ochtrup, Germany



NEW

CUT-ORDER PLANNER

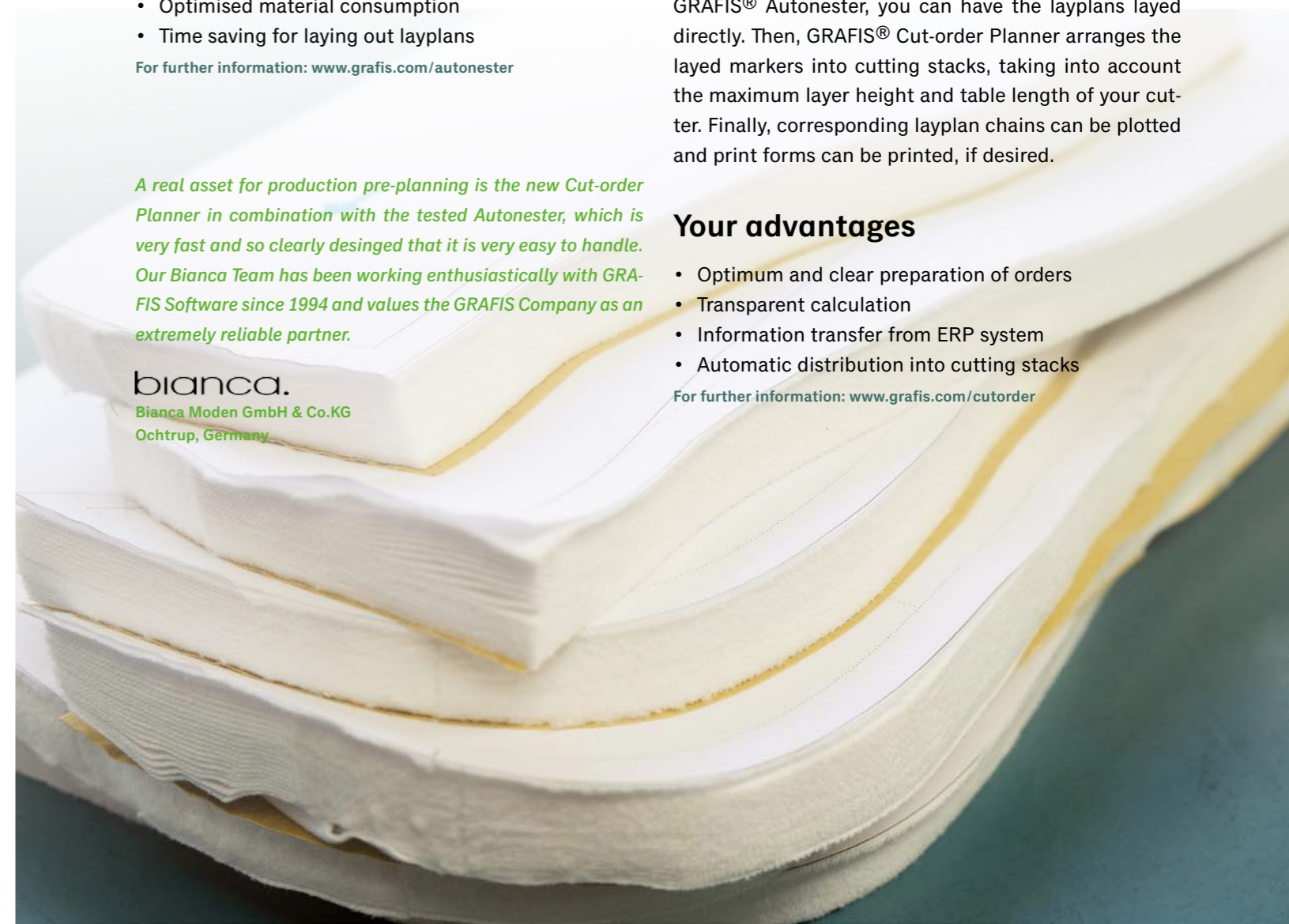
Plan your orders and create the corresponding layplans fully automatically

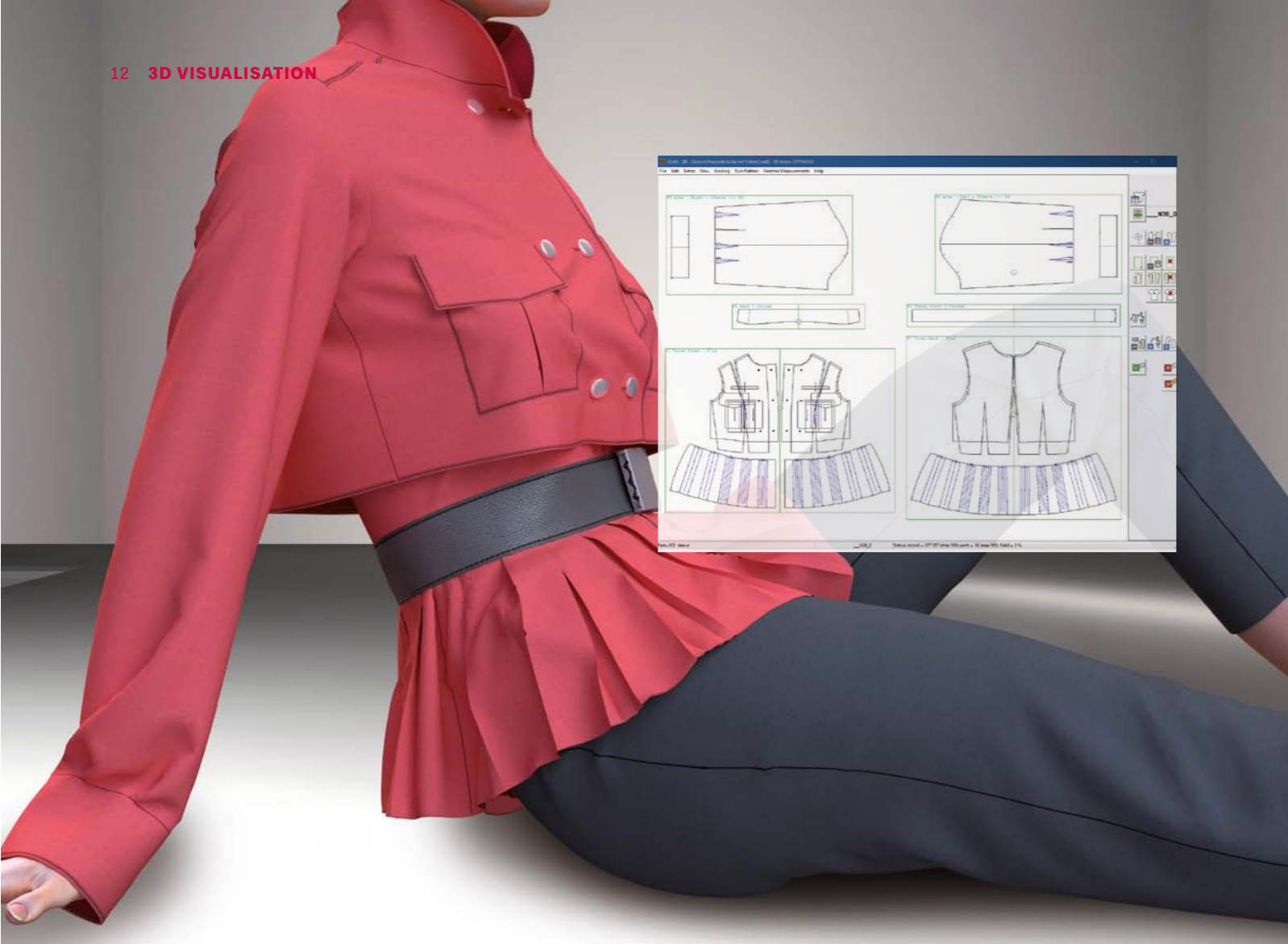
Your sales department has signed a large number of orders. You are presented with a lot of figures: amounts, styles, sizes, colour variations, style variations. Now it is up to you to divide these orders onto layplans and at the same time, consider the **requirements of your production department**. The new GRAFIS® Cut-order planner is the perfect tool for you. Ideally, you acquire the **order information straight from your ERP system**. Then, you **plan your orders** in clear dialogues and create your **layplans** automatically. If you are already using GRAFIS® Autonester, you can have the layplans layed directly. Then, GRAFIS® Cut-order Planner arranges the layed markers into cutting stacks, taking into account the maximum layer height and table length of your cutter. Finally, corresponding layplan chains can be plotted and print forms can be printed, if desired.

Your advantages

- Optimum and clear preparation of orders
- Transparent calculation
- Information transfer from ERP system
- Automatic distribution into cutting stacks

For further information: www.grafis.com/cutorder





3D VISUALISATION

Shorten your product development phases and visualise your ideas

The production of **prototypes**, which cost significant time and money, can be **reduced** to a minimum with VStitcher® from Browzwear and the GRAFIS® Plugin for VStitcher®. The amount of sample pieces can be significantly reduced, communication within your company is simplified and the simulation is perfectly suited for product presentation, marketing purposes or actual sales.

With GRAFIS® CAD Clothing Construction and VStitcher® from Browzwear you can illustrate and simulate all your styles in **3D**, so that you can finally check your fit instantly without expensive and time-consuming **samples**. **Preparation** of your styles including all information required for the simulation ensues directly within GRAFIS® CAD. All pattern pieces can be virtually sewn in GRAFIS®. The positioning of the pieces, their alignment in 3D and manufacturing elements such as pleats, gathering, creases or folds become part of your **production style**. The GRAFIS® Plugin enables a direct transfer of the style to VStitcher® with instant simulation possibility.



You now have the ability to simulate **style modifications** to fit and design directly without further preparation within seconds. **Material and texture properties** already assigned to material and seams in VStitcher® remain intact during each style update.

Graded or made-to-measure pattern can also be visualised. The avatar is adapted in VStitcher® or loaded as a 'Scanatar'. Inspire your customers with this great potential for **individual fittings**.

The realistic simulation enables you to tweak the fit directly. This close interaction between 2D pattern construction and 3D visualisation is unique.

Your advantages

- Early prototype development – long before samples or materials are available
- Realistic 3D pattern visualisation in real-time
- Fast and precise 3D style development
- Improved communication and collaboration between designers and manufacturers
- Reduced development cost

For further information: www.grafis.com/3D

We gain a competitive advantage, in using a high level pattern-making system, GRAFIS and an easy 3D and effective interface with Browzwear, for first visualisation and Proto Development. Both GRAFIS and Browzwear development teams provide us with Excellence in both disciplines! This is much appreciated by our customers.

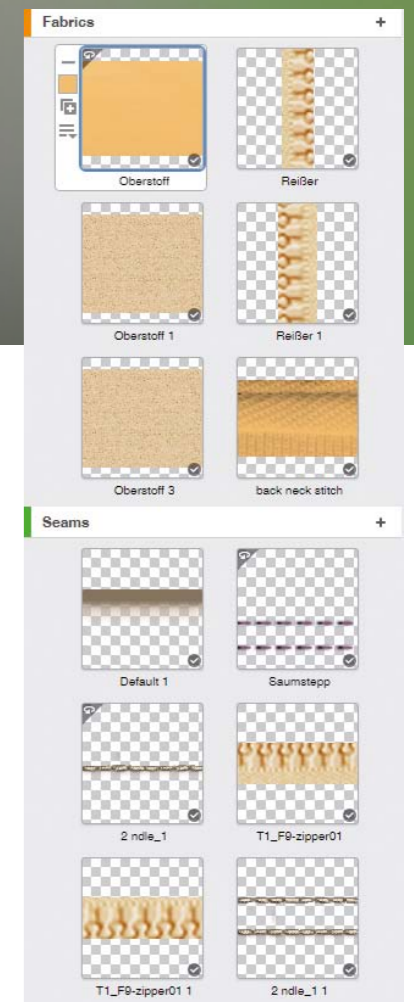
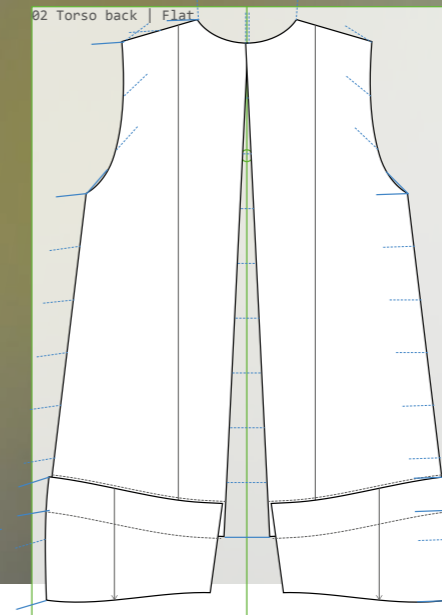
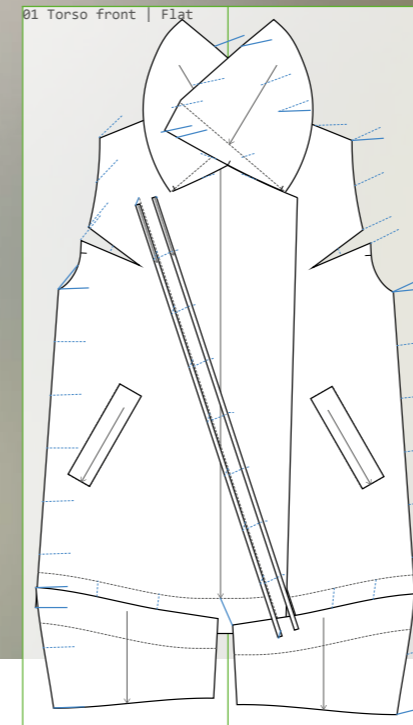
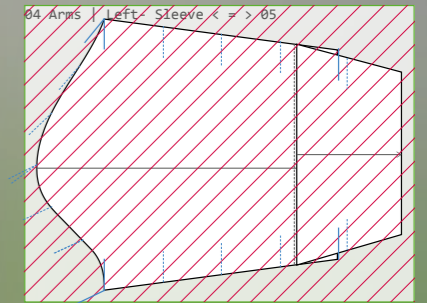
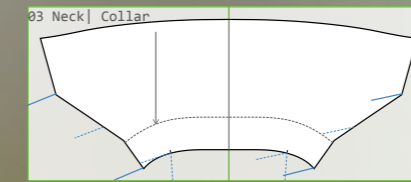
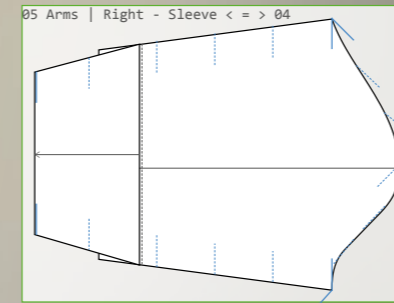
Our skills in GRAFIS patternmaking and Browzwear 3D visualisation, have increased markedly since we integrated the two different, but compatible softwares into our practise. We have every intention of continuing to build on those skills, because the benefits are abundantly evident.

Integral-T
APPAREL PRODUCT DEVELOPMENT SERVICES

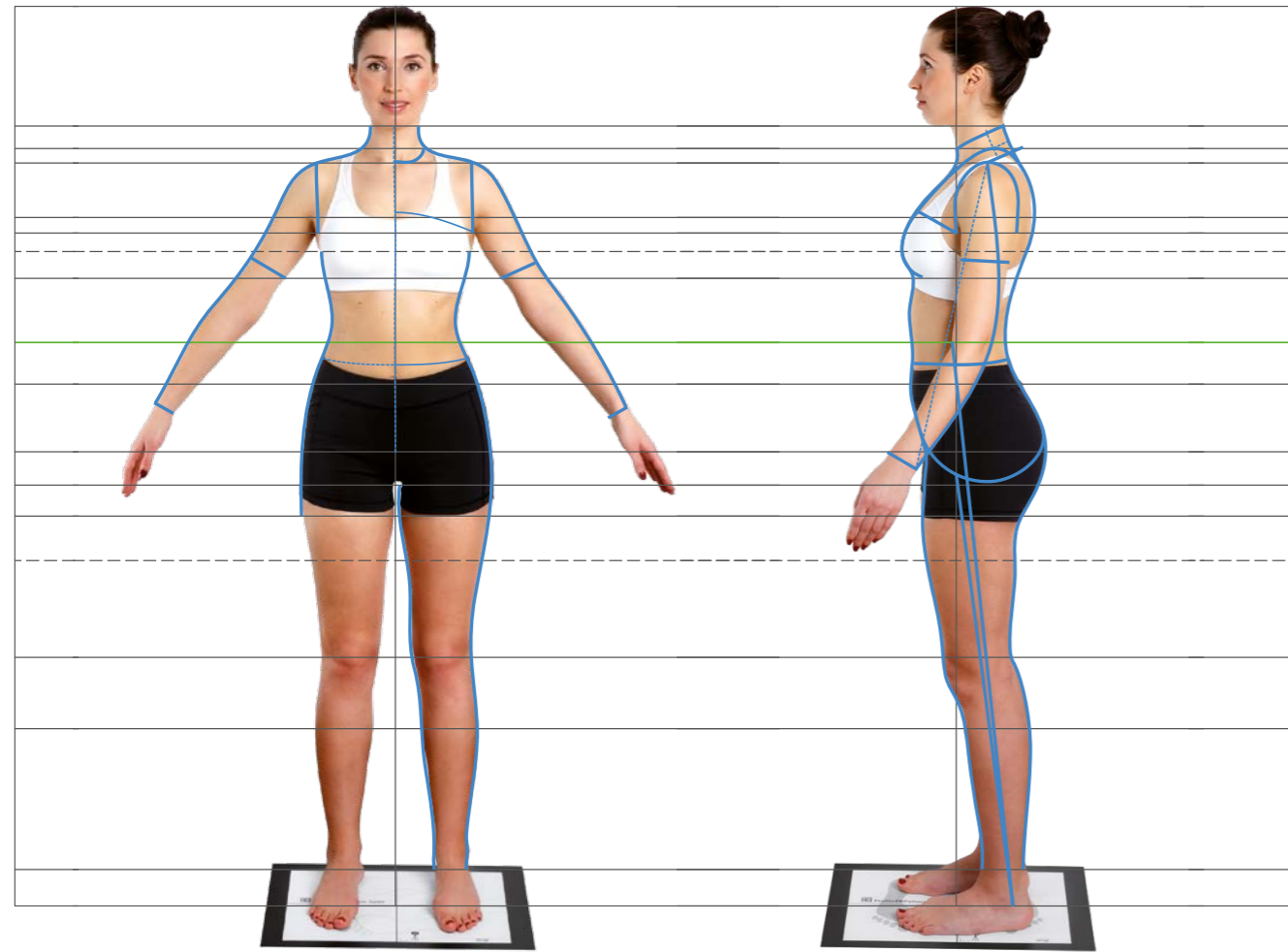
Toni Patricia Stalls
Collingwood, Australien

Images

- < Pattern and simulation jacket with pleats
- > Simulation shirt with shrinkage and transparency
- > Simulation blouson with embroidery
- > Simulation blouse and trousers
- > Simulation biker jacket



- Images
- ^ GRAFIS style with seams and clusters
 - ^ Cluster settings
 - < VStitcher pre-positioning
 - < Compression visualisation for fit control
 - ^ VStitcher materials



PFP

PROFILE FIT PATTERN SUITE

Individual patterns adapted to the customer without tape measure and expensive body scanner

Inspire your made-to-measure customers with the modern and comfortable way of **taking measurements without tape measure**. You save the cost and space requirements of a body scanner.

With the ProfileFitPattern Suite you are able to determine the body measurements of your specific customers

with **two digital photos**. This opens completely new possibilities in the market of individualised clothing as you do not have to summon the customer for measuring or rely on measurements taken by the customer. PFP Suite thus allows you to professionally determine customers' body measurements, world-wide, without the need for complex arrangements.

In future, simply take photographs of your customer in front and side view to obtain all body measurements required for pattern development. These photos can be generated by the customer, for example for made-to-measure orders from an online shop. With PFP Photo you correct the lens-distortion, rectify the perspective, scale the photos to a scale of 1:1 and align the image.

The images are used in GRAFIS® CAD as a template for a **profile construction** with which the silhouette of front and side view are interactively reconstructed.

GRAFIS® determines the **length, width and circumference body measurements** from this profile. These can be used as a measurement chart for style development, enabling you to realise existing styles directly for individual customers.

Depending on your experience, you will have extracted the customer's measurements in approx. **15 minutes** including processing in PFP Photo and adjusting the profile. Furthermore, you will already be familiar with the posture and the **figure-specific characteristics** of your customer through the photos. This knowledge can be instantly incorporated into the style development. Through incorporation of the images into the style file, you have your customer in front of you at all times.

Your advantages

- Cost and space requirements for a 3D body scanner are omitted
- Photos can be generated by trained staff or directly by the customer
- Contactless professional measuring
- During style development you can take into account the posture and figure-specific characteristics of your customer

For further information: www.grafis.com/PFPsuite

Before we had ProfileFitPattern, we naturally measured our customers manually. But even three perfectly trained dress-makers obtain three different measurements. With the programme you therefore not only save time but also benefit from accuracy. The main advantage for us, however, is the fact that you have something visible in front of you during construction. Even in a small business, with numerous customers it is impossible to remember all the important details, such as the posture of a client etc. With the programme you have control which you can recall at any time. This brings security, calm, accuracy, time and effort saving and therefore, cost reduction later on. You also have proof against the customer in case of significant changes of weight in the time between measuring and fitting for example. The programme simplifies our day-to-day work in many ways and as enthusiastic customers we can highly recommend GRAFIS.

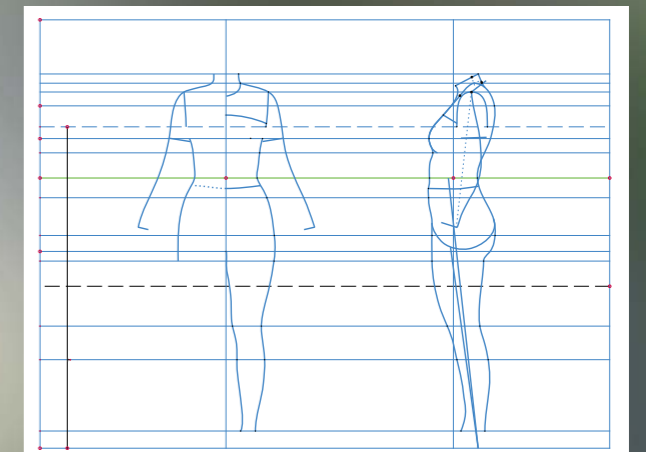
Doren
Design

Doren Design – Hochzeits- & Festtagsmode
Renate Schein, owner
St. Stefan im Lavanttal, Austria
www.doren-design.at



GRAFIS - Edit measurement charts

	Standard N34_0	Individuell Anna	Difference
1 u Br - Bust	820	830	10
2 u Ge - Hip	910	915	5
3 IKö - Height	1672	1750	78
4 u Ta - Waist	660	670	10
5 ITa - Nape to Waist Centre Back	404	410	6
6 IVo - Neck to Waist over Bust	442	450	8
7 b Rü - Across Back	320	325	5
8 ISi - Body Rise	259	270	11
9 IKn - Waist to Knee	603	610	7
10 IGe - Waist to Hip	210	220	10
11 ISu - Shoulder Length	120	125	5
12 IDa - Acromion to Elbow	350	365	15
13 IAr - Arm Length	598	610	12

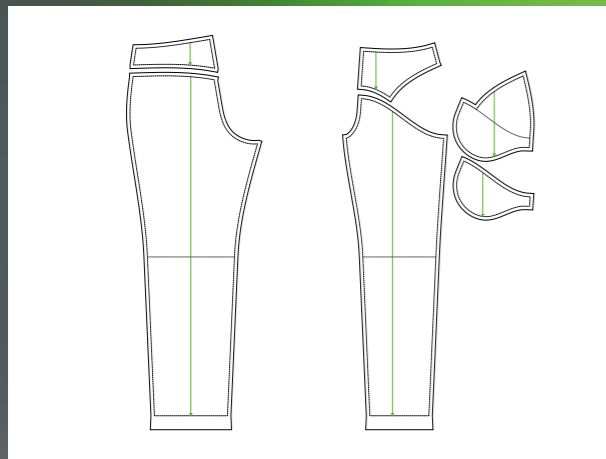
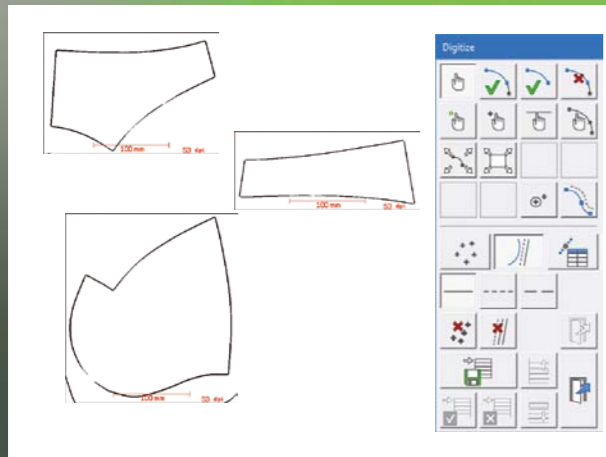


Tip

The programme ProfileFitPattern Photo is part of the ProfileFitPattern Suite and can also be used for digitising photographed pattern pieces.

Images

- < Measuring with the profile
- ^ Taking a photo in the studio
- ^ Individual measurement chart
- ^ Interactive profile



PFP

PROFILE FIT PATTERN PHOTO

Digitize wherever you are

Transferring pattern pieces into a CAD system via a digitizer is tedious and frustrating. The result can only be evaluated after the **digitizing** process is finished which often leads to inaccuracies or untidy curve runs. The purchase of a digitizer tablet is expensive and requires a significant amount of space. Our ProfileFitPattern Photo programme provides the solution!

PFP Photo enables **digitizing** of paper patterns or sample pieces without a digitizer tablet. The pattern pieces are photographed **with a digital camera**, processed in the PFP Photo programme and then, digitized or reconstructed in GRAFIS® CAD. With only one photo you can process a number of pattern pieces.

The digitized outcome matches the **accuracy of measurements** of a result digitized with a digitizer tablet. As the digitized curves can be compared directly on-screen with the original, the curve accuracy is significantly greater.

Grade rules for grading can be assigned to patterns available in the sample size only. If the graded nest is available, digitize the basic contour and the grade rules at the grade points directly. In both cases, the result is a gradeable grade rule pattern. A photo processed with PFP Photo can also simply be used as a photo template for adjusting interactive constructions.

Your advantages

- No expensive digitizer table required
- Space requirement for digitizer tablet omitted
- Flexible and location-independent digitizing

For further information: www.grafis.com/PFPphoto

Images

- ^ Photo of patterns
- ^ Digitizing in GRAFIS
- ^ Digital style
- > B2B2C-webshop

POD

PATTERN ON DEMAND®

Customer as co-designer

With Pattern on Demand® you can offer your **customer** the opportunity to **co-create** their personal clothing style in terms of cut, shape, colour and fabric. You can confidently face the great challenge of converting the order reliably, quickly and simply into the corresponding pattern and preserve it for future orders.

For controlling a continuous and consistent workflow from **webshop to pattern cutting**, Gertsch Consulting & Mode Vision have developed the programme Pattern on Demand®. This programme helps you to process made-to-measure orders **efficiently and with maximum confidence**.

In particular for custom-made production and made-to-measure manufacture, GRAFIS® CAD demonstrates its great strengths. The **control of styles via body measurements and parameters** and triggering of automated

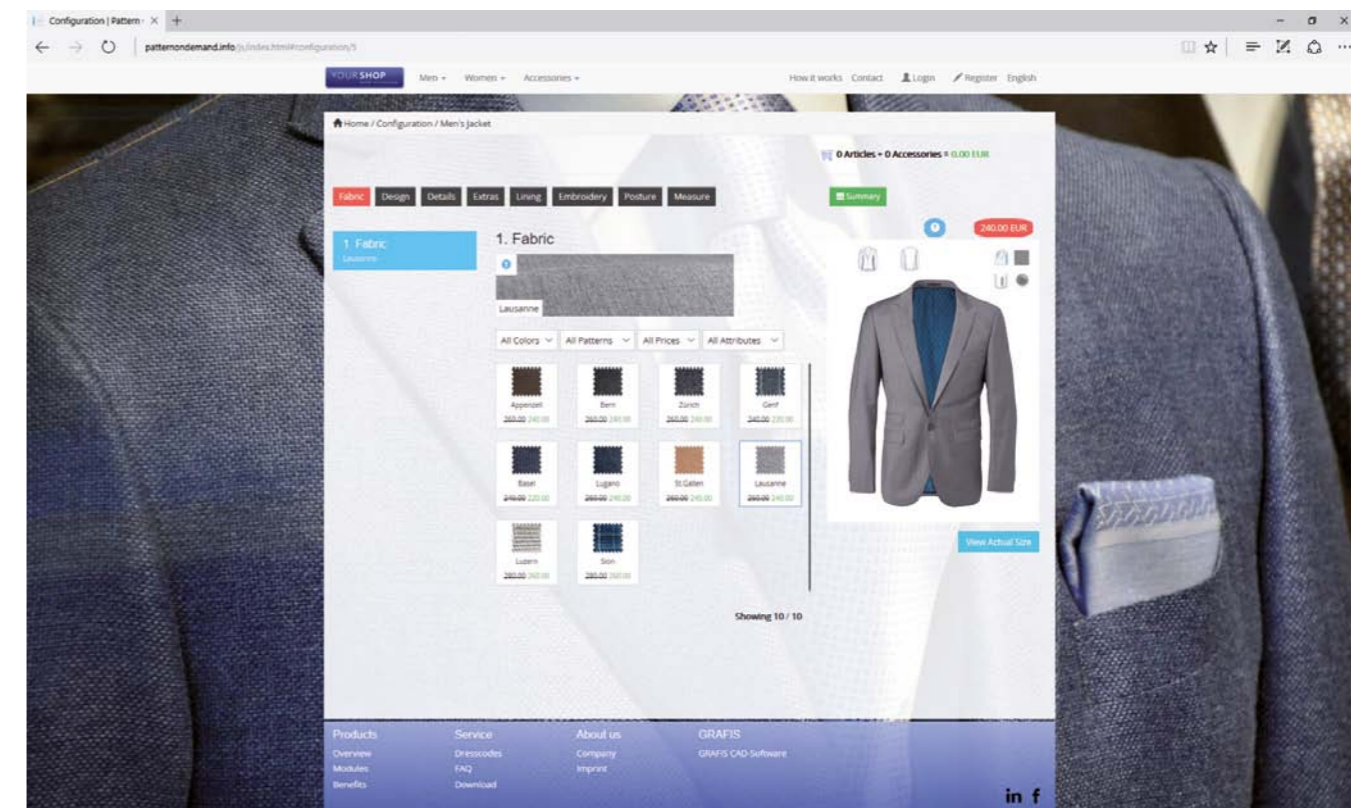
processes from outside is carried out by Pattern on Demand® via the optional **script interface**.

An order placed in the web-shop drives GRAFIS® to automatically create and output a style pattern based on the selected options and entered measurements. Immediately after an order has been placed you can now output the layplan for manufacture.

Your advantages

- Fast, low-cost and reliable processing of e-commerce orders into patterns / layplans
- Standardised processes offer repeatability
- Maximum flexibility and functionality
- Material and time saving

For further information: www.textilnet.ch
www.patternondemand.info (Demowebshop)





PATTERN CONSTRUCTION SHOES

Optimise your upper development

With GRAFIS® CAD Shoe Construction you have the possibility to generate **patterns** based on **lasts** according to the **construction principle**. Grading a ready-to-wear shoe in GRAFIS® is a combination of proportional increase of the upper basis and the subsequent style development. The special feature of GRAFIS® is that the construction steps are recorded during style development and are then automatically re-processed when **grading** other sizes. Influencing grading through size-dependent adjustments of individual parameters is also envisaged.

Grading groups can thus be created and implemented quickly and efficiently in this way.

Furthermore, GRAFIS® offers you the possibility of building your styles based on **interactive upper constructions**. These interactive upper constructions can be adjusted interactively or via value entry. They offer a multitude of possibilities for style modification and fit optimisation. For **made-to-measure shoes** and in particular **orthopaedic shoes** GRAFIS® offers special functions, as the upper constructions can easily be adjusted to individual **lasts** and asymmetric foot shapes. Subsequent corrections or modifications of the style development are possible at all times via the adjustment of **parameters**. Each style can be adjusted for a specific customer. This relates to the fit as well as to the styling.

GRAFIS® automatically creates **interdependencies** between your pattern pieces. A modification of the development part automatically leads to adjustment of the dependent pattern pieces. Therefore, no undesirable differences in seam lengths occur. The interdependence also offers you an effective and fast creation of style variations.

For data exchange with a number of other CAD systems, the **import and export interfaces** integrated in GRAFIS® are at your disposal, ensuring that you can work with production sites or freelancers without any problems and generate DXF files for cutting systems.

Your advantages

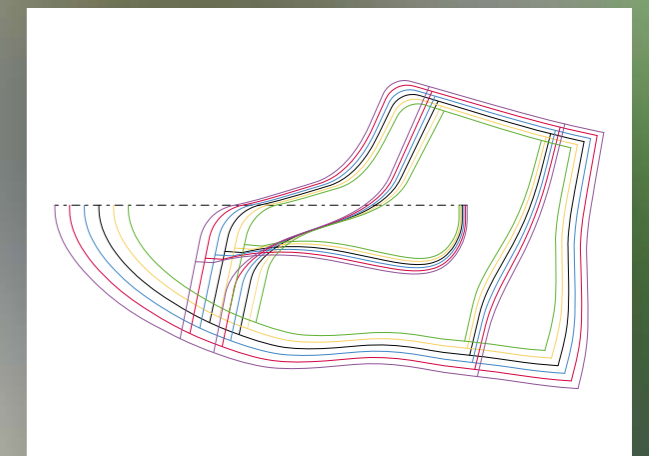
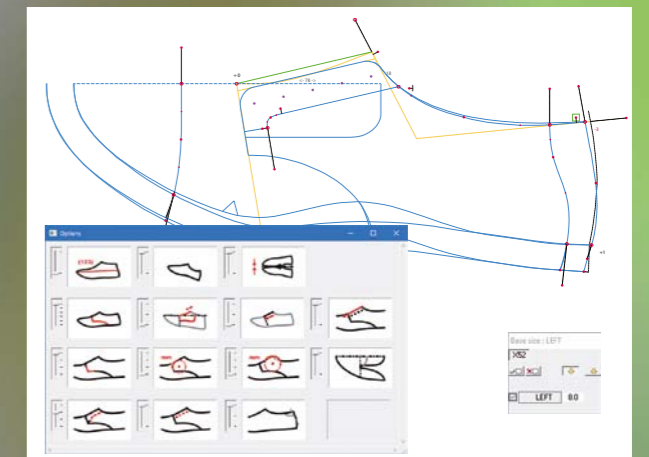
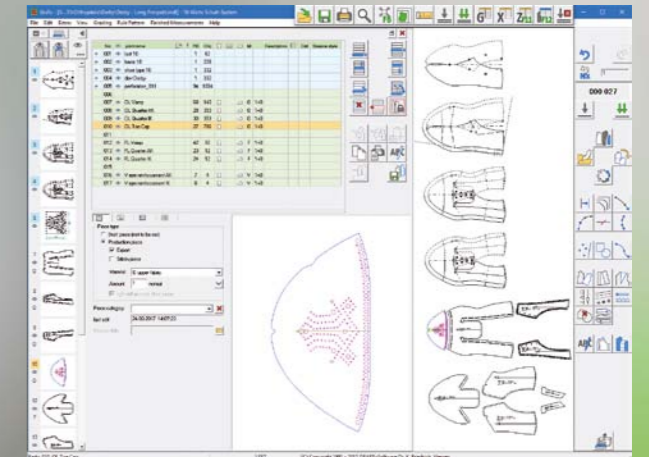
- Interactive constructions for fit optimisation and style modification
- Divergent adjustment for orthopaedic shoes
- Automatic grading
- Parameters ensure maximum flexibility
- Interdependencies of pattern pieces simplify the modification of styles
- Integrated import and export interfaces

For further information: www.grafis.com/shoes

We place the uppermost importance on sustainability and quality. Thus, the fit and comfort of a shoe are our highest priority. Therefore, we invest a lot of time in the upper construction and the exact adjustment of the styles to the requirements of our customers. Up until 2016, upper construction was carried out exclusively by hand. Through experience and good training, we were able to optimise this process to a certain degree. As each foot is unique, each style must be adapted exactly to the customer. This is done significantly faster with GRAFIS than by hand. No matter how complicated a style, once it has been constructed, it can be adapted to the foot and the requirements of our customer within a short space of time. Therefore, the path to the finished shoe is faster and reproducible, and this benefits not only us but in particular our customers. With GRAFIS, we can grade an orthopaedic style also on standard lasts and then, use it for our own collection. As we systematically generate each new style in GRAFIS, our style variety grows on a daily basis and is immediately available to our customers



Orthop. Berger-Geier GmbH
Alfred Berger, managing director
Birkfeld, Austria
<http://www.orthop.at/>



Images

- ^ Upper manufacture
- > Style structure
- > Interactive shoe construction
- > Grading



SUPPORT

With us, there is real help from real people

We don't leave you alone with our product. Naturally, we are at your side not only for setting up GRAFIS® but also for technical questions, enabling you to work at optimum level. We look forward to a long and successful partnership!

Mail and telephone support

The simplest way to solve your problems is to contact the GRAFIS® Team. We help you simply and unbureaucratically! You quickly receive replies via e-mail or telephone. Furthermore, direct help via screen sharing has proven successful in visualising a solution.

On-site service

Some problems cannot be solved remotely. In these rare cases, we offer you the option to come to you and solve the problem on-site.

Instructional material

When purchasing a GRAFIS® licence you receive a comprehensive textbook free of charge to introduce you into the functionality of GRAFIS®. Furthermore, an extensive library of tutorials in video and written format are available.

For further information : ww.grafis.com/training

Maintenance contracts

We offer a variety of different service and maintenance contracts adapted to your individual needs, providing you with more intensive support, preferential treatment or regular software updates for example.

For further information : ww.grafis.com/service

Training

To achieve the best results, you should be optimally trained. Our comprehensive training courses offer you an in-depth experience of GRAFIS®. Our courses are designed to enable you, within two weeks, to incorporate GRAFIS® effectively, facilitating the generation of graded production patterns. To ensure intensive learning, our courses are held in small groups of two to maximum nine participants.

GRAFIS I Clothing

40 hours (5 days / 8 hours)

At the end of the course you receive a certificate.

GRAFIS II Clothing

40 hours (5 days / 8 hours)

Prior knowledge of GRAFIS® I Clothing is a pre-requisite.

At the end of the course you receive a certificate.

Day training and workshops on new features in Version 12

7 hours (day course)

Active use of previous version(s) is assumed. After releasing new versions we offer day courses in small groups. This allows you to get to know the new and further developments of GRAFIS® and at the same time gives you the opportunity to meet interesting people working in the same sector.

Individual training

Have you had a longer pause or are you facing new areas of application? Book an individual course. We respond directly to your company-specific questions! These can be questions about particular styles or areas within GRAFIS® you want to master more effectively. With our individual personal training courses we get you up to speed. This enables you to exploit the possibilities of GRAFIS® even better for yourself.

For further information : ww.grafis.com/training



GRAFIS has become indispensable for my daily work. In the area of individual manufacture in the most versatile materials such as fabric, leather, fur and knitware, GRAFIS offers me sufficient options for design. And if there is a problem, the support always helps competently and uncomplicatedly via the existing remote maintenance.



Martina Stertz, furrier

Koblenz, Germany

<http://martina-stertz.de/>

Images

> Coat and bag by Martina Stertz



GRAFIS-Software Dr. Kerstin Friedrich GbR
41747 Viersen · Germany
Tel. +49(0) 2162 / 12114
E-mail: info@grafis.de · www.grafis.com

GRAFIS® is a brand name or registered trademark by Grafis-Software Dr. Kerstin Friedrich GbR in the EU, USA and other countries.

pod – Pattern on Demand® is a brand name or registered trademark by Gertsch Consulting in Switzerland and the EU.

VStitcher® is a trademark by Browzwear Solutions Pte Ltd.

Images:

Michael Link – Fashion photo Anja Gockel p.7; Doren-Design – wedding dress and studio p.9, photo booth p.17; Niklas Flören – mood pictures p.14, PFP Photo p.20; Dima Mergel – PFP style p.16; Orthopädie Berger-Geiger – upper stitching and studio photo p.20 and p.21; Martina Sterz – Fashion photo p.23; Clara Höfs – background images p.1-6, 8-11, 19, 22,24

3D simulations – VStitcher 7.5 by Browzwear

Concept and design – Jutta Höfs

Information supplied without guarantee – effective 05/2017

