

DH Patterns and Fit

DIGITAL PATTERNS



- Digital Patterns

Our Digital patterns save time and money. The communication with production factories is instantaneous when patterns are attached to E-mails. The need for costly courier services is eliminated. Archiving and retrieval is simple and efficient. Changes to a pattern are carried out more economical. DH transforms designs to toiles, patterns and Half-Proto's®. Our working method enhances interaction with the designer and visualizes fit, function and proportion. Quality base patterns reduce the number of prototypes.

“Bridge Tradition and Technology”

DH pattern makers are experienced modelists. Our strength lies in the ability to tailor in toile on a mannequin, engineer the construction and thus produce top quality patterns. Our traditional approach guarantees that a mis-fit does not stay hidden in bits-and-bytes until the first prototype arrives. Yet, we deliver digital patterns. DH delivers them in an open format that can be directly imported in the manufacturer's system.

The digitalization and distribution process is straightforward:

- Scan the base pattern. The result is a raster file;
 - Apply advanced raster-to-vector conversion. This creates a vector file;
 - Rename for archival and retrieval. DH maintains revisions and offers straightforward document management capabilities;
 - Detail and annotate the digital pattern and construction;
 - E-mail the Digital Pattern to the Client. The Client's has full intellectual ownership of the patterns.
 - Produce a Half-Proto® (optional)
- Archival and Retrieval of Digital Patterns

Archiving and retrieval is simple and efficient. Storing files is easy; the problem is finding them back. Whatever system is decided on to manage documents, they all rely on discipline of the user. DH delivers Digital Patterns with a structured filename that allows for searches based on a combination of typical search criteria such as label, product number, garment type, gender, season and size. Measurement and grading tables follow a similar coding system. Document properties such as author, ownership, access and history are automatically embedded with each file.

DH has taken a simple but effective approach. Our filenames are intuitive. The system requires no investment or training; it makes use of search functions that are part of the Microsoft operating system. For example, the search string “*J*S12*” will return all records related to jackets in the summer '12 collection. Small to midsize companies will discover that it fulfills their daily needs. Measurement charts follow the same naming convention as the patterns. DH maintains pattern revisions which is unique in the industry.

- Storage Location and Data Security

DH advises storage of patterns on a central server that is subject to a regular back-up. It is good practice to store data in a folder that is identifiable by product number. Such a folder would not only contain the pattern, measurement and grading tables but also the design and production specifications.

DH maintains a digital databank of all work for clients. To assist in file recovery, a back-up of previously delivered digital patterns can be requested on CD-Rom at no additional costs.

- Delivery of Digital Patterns

DH delivers Digital Patterns by E-mail. The E-mail subject follows the same naming convention as the attached pattern, measurement or grading table. For ease of archiving and retrieval, DH limits the number of attachments to one file per E-mail. The Client is advised to set up a central E-mail account for receipt.

- Filename Convention

The Client receives an overview of the rules for filenames prior to the first delivery by DH. The client has the possibility to customize the proposed naming convention. A unique ID number is mandatory. If none is available at time of delivery, DH will assign one.

- Contracts and Pricing

DH works together with clients on the basis of a Service Provider Agreement (SPA). The SPA regulates the standard terms and conditions, confidentiality and the mutual obligations for a successful work relationship. The agreement has a minimum duration of 12 months. The hourly rates and product prices are determined by the anticipated workload for level I through V of the Volume Purchase Agreement (VPA). The SPA, VPA and workload planning documents can be requested by E-mail.

All assignments are undertaken on the basis of Work Orders. The standard delivery of Digital Pattern is in a flat DXF vector file format. Additional formats can be ordered on the Work Order and will be invoiced as part of the pattern. For conversion of existing patterns in raster or vector format, or for the purpose of archival and retrieval, please contact DH Patterns and Fit for a project proposal. For related information see the brochures “ePattern Conversion” and “Half-Proto®”.