



DENIM & FACES



Sustainable
Denim Innovations

www.denimandfaces.com

ABOUT US

Denim & Faces is an exclusive manufacturer of Turkish chemicals serving denim laundry industries globally by providing complete denim solutions. The company adopts a sustainability approach through its services in the fields of textile washing chemicals procurement, storage and distribution in an integrated manner by using natural resources responsibly with sustainable environmentally friendly products, without damaging the ecosystem and polluting the environment. Within the framework of this responsibility, Ecopassport Level 3 approved products of the company are listed on ZDHC (Zero Discharge of Hazardous Chemicals) Gateway.

All in all, Denim & Faces is a preferred supply chain stakeholder in denim market with its MRSL compliant products and their compliance standards such as Screened Chemistry, Jeanologia Eim Score, H&M Positive List, Global Organic Textile Standard (GOTS) and Ecopassport by Oeko-tex®.

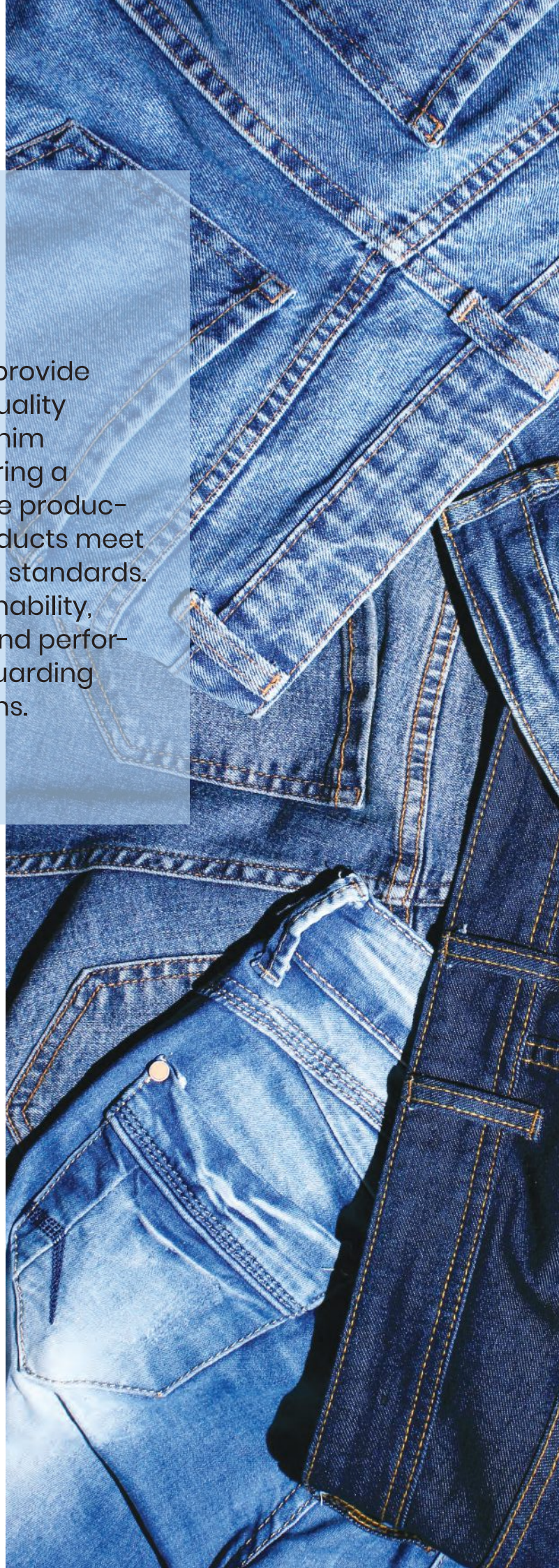


Mission

Our mission at Denim & Faces is to provide innovative, sustainable, and high-quality chemical solutions to the global denim industry. We are dedicated to fostering a cleaner, safer, and more responsible production process by ensuring all our products meet stringent environmental and health standards. Through our commitment to sustainability, we aim to enhance the efficiency and performance of our partners, while safeguarding the ecosystem for future generations.

Vision

Our vision is to become the global leader in sustainable chemical solutions for denim development and washing, as well as the garment dyeing sector. We strive to set new benchmarks in environmental responsibility and product innovation, ensuring that Denim & Faces remains a trusted partner for industry leaders worldwide, driving positive change in the textile industry towards a greener future.



TECHNICAL CONSULTANCY

From Development to Successful Bulk Production

DF Technical Consultancy provides hands-on technical and operational support for denim washing and garment finishing operations. With extensive industry experience, we work directly with factory teams to improve quality, capacity, efficiency and profitability.



PRACTICAL SOLUTIONS

Real factory experience



MEASURABLE RESULTS

From development to bulk



TECHNICAL TEAM SUPPORT

Training & knowledge sharing



SUSTAINABLE APPROACH

Efficient and responsible production

Your Technical Partner for a Stronger Future

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EXPERIENCE
SOLUTIONS
RESULTS



INTERNATIONAL CONSULTANCY EXPERIENCE

Proven Expertise in Key Manufacturing Countries



BANGLADESH

ACTIVE OPERATIONS & CONSULTANCY

DF is currently active in Bangladesh, providing ongoing technical and operational support to garment washing and finishing facilities.

- Laundry operation and production management
- Capacity and productivity improvement
- Quality and rejection reduction
- R&D and new wash development
- Development-to-bulk process implementation
- Fashion and value-added wash development
- Laser, ozone and sustainable finishing processes
- Chemical and process optimization
- Production planning and bottleneck improvement
- Technical team development and training
- Machinery, capacity and factory expansion planning
- International buyer requirement support

Our Bangladesh experience is based on actual factory-floor implementation and measurable operational results.



CAMBODIA

CONSULTANCY EXPERIENCE

DF has successfully provided technical consultancy services in Cambodia, supporting garment washing and finishing operations with practical industry expertise.

- Evaluation and improvement of wash processes
- Production methods and technical organization
- Quality performance improvement
- Operational efficiency enhancement
- Technical team support and training
- Process optimization and cost reduction
- Support for factory setup and expansion

Our international experience enables us to understand different factory structures, workforce environments and production challenges, and to implement practical solutions according to the specific needs of each operation.

DIFFERENT MARKETS. SAME COMMITMENT.
PRACTICAL EXPERTISE. SUSTAINABLE RESULTS.





4

DF ABS
DF ABS CONC

5

DF BIOC
DF CLEAN
DF DSZ

6

DF ENZYME
DF FIX IND
DF HDS
DS K90

7

DF LKS
DF MAX M POWER
DF NEU

8

DF OLR
DF RP
DF SOP

9

DF SIL
DF SIL MACRO

10

DF TOUCH SOFT
DF WET

11

DFSOFTE OZN
DF MAGIC BALL

12

ABOUT MAGIC BALLZ



13



Products

DF ABS

ANTIBACK STAIN

DF ABS is a dispersing agent to avoid back-staining during all washing step of denim & non denim. It's having an outstanding dispersing properties in concentrated form to avoid back-staining during all washing steps of denim.



DF ABS CONC

ANTIBACK STAIN

DF ABS CONC is a High-performing concentrated to avoid back-staining during all washing steps of denim and non-denim. It's having an outstanding dispersing properties in concentrated form to avoid back-staining during all washing steps of denim.



DF BIOG

BIOPOLISH ENZYME

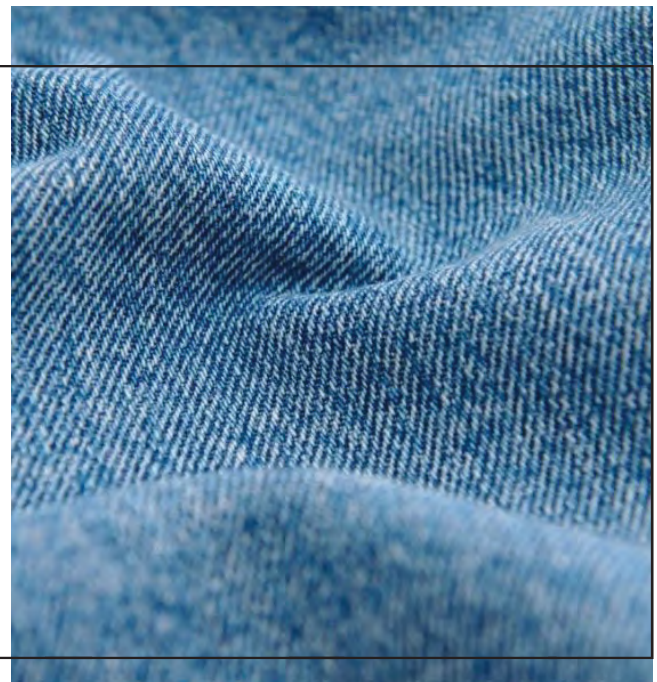
DF Bioc is an innovative liquid cellulase for biopolishing of denim. Cotton and blend operating at room temperature used on denim with no back staining and on dyed garments with no shade change.



DF CLEAN

Powder Detergent

Highlighting: Applied on stonewashed or scraped denim to make abraded areas stand out. **Contrast:** Used after bleaching processes to boost blue-and-white contrasts and brighten the indigo color. **Staining Removal:** Helps remove color back-staining and neutralizes previous wash steps.



DF DSZ

Desizing Agent

DF DZS our strongest enzyme for denim desizing and stonewashing in the same bath, at the same time. Optimized for traditional bath applications. Active at room temperature.





DF ENZYME

POWDER ENZYME

DF Enzyme is the concentrated version of our new neutral cellulase enzyme for denim stone washing. The strength of DF ENZYME eliminates the need for the use of pumic stone. Designed to work at room temperature.



DF FIX IND

INDIGO FIXING/ WET RUBBING IMPROVER

DF FIX IND is a good fixing agent especially for indigo dyed denim. DF FIX IND increases the friction of denim fabric and the washing fastness value specially for dark color denim.



DF HDS

HYDROPHILIC SILICON

DF HDS is hydrophilic emulsion silicon for an outstanding bulky smooth and soft hand-feel. Suitable for natural & synthetic fibres.



DF K90

Enzyme Activator

DF K-90 is an anhydrous enzyme activator which is a waterless compound to give an abrasion effect on denim. Suitable for denim indigo and black as well.

DF LKS

Lycra Protector

DF LKS mixture is used for lycra protection and elastic touch process of all kinds of fabrics. It is also used to restore elasticity to degraded lycra fibres. It works properly with pre-washing, enzyme washing and stone washing from 2gm/lt. Optionally, before hypo, you can wash at 40 degree celcius at 2-3 gr/lt for a maximum of 15 minutes, empty the machine and then bleach.



DF MAX M POWER

Water Free Enzyme

DF MAX M POWER is a waterless compound designed to give an abrasion effect on denim, allowing a stone wash effect without the use of actual stones. Suitable for both indigo and black denim, it also reduces the environmental impact.

DF NEU

Biopolish Enzyme

DF NEU is an innovative liquid cellulase for biopolishing of denim. Cotton and blend operating at room temperature used on denim with no back staining and on dyed garments with no shade change.



DF OLR

Oil Remover

DF OLR is a high-performance oil stain remover developed for denim and garment processing. Effectively removes mineral oil, machine oil, grease, and other oil-based stains without damaging the fabric or affecting the garment shade. Effectively removes oil and grease stains.

- * Suitable for denim and garment washing.
- * Helps maintain fabric quality and shade.
- * Easy to apply with reliable performance.
- * Suitable for production and stain correction.



DF RP

Anticreasing Agent

DF RP is lubricating agent which is in liquid compound to perform single bath as a anticreasing agent on denim garments at cold temperature.



DF SOP

Soaping Agent

A high-performance scouring agent designed for textile and denim processing. Effectively removes oils, waxes, impurities, and processing residues, ensuring excellent absorbency and preparing fabrics for uniform dyeing and finishing.

- * Excellent cleaning and scouring performance.
- * Removes oils, waxes, and processing impurities.
- * Improves fabric absorbency.
- * Suitable for textile and denim applications.
- * Enhances dyeing and finishing consistency.
- * Compatible with continuous and batch processes.



DF SIL

Silicon

DF SIL is a silicon micro-emulsion for an outstanding bulky, Smooth and soft hand feel. Suitable for natural and synthetic fibers.



DF SIL MACRO

Micro Silicon

DF SIL MACRO is a premium macro silicone softener developed for textile and denim applications. Provides excellent softness, smooth handle, fullness, and long-lasting comfort while maintaining fabric appearance and performance. Superior soft and smooth hand feel.

- * Adds fullness and bulk to the fabric.
- * Excellent durability after washing.
- * Suitable for textile and denim finishing.
- * Improves garment comfort and appearance.
- * Compatible with various finishing processes.





DF TOUCH SOFT

Softener

Special Softener for Textile & Denim. DF TOUCH SOFT is a premium specialty softener developed for textile and denim finishing. Delivers an exceptionally soft, smooth, and luxurious hand feel while maintaining fabric quality and durability. Exceptional soft touch.

- * Smooth and silky hand feel.
- * Improves garment comfort.
- * Suitable for textile and denim applications.
- * Excellent durability after washing.
- * Easy to use and compatible with various finishing processes.



DF WET

Wetting Agent

DF WET works properly with chemicals such as dispersants and enzymes at the desired temperature in order to allow the products to be rapidly wetted in washing



DFSOF T OZN

Antiozone Softener

DF SOFT OZN is a special multifunctional antiozone softener. It is a high concentrated anti yellowing softener that also prevents oxidation while providing a good handfeel and soft touch on denim.

DF MAGIC BALL

Magic Ball

DF MAGIC BALL is a sustainable and ecofriendly alternate for acid wash chemicals. DF MAGIC BALL have adapted with all types of denim fabrics and leave a comfort feel while wearing. This product is cost effective as it can be used up to 1000 times and gives the same acid effect.





Ecofriendly Alternate for Acid Wash

DF MAGIC BALL

Denim&Faces brings you a new product, DF MAGIC BALL, a sustainable and ecofriendly alternate for ACID WASH CHEMICALS. The chemicals used are harmful to the nature and emit deadly substances in the environment. Thus causes a disbalnce in the eco-system. Whereas, DF MAGIC BALL give that effect as the chemicals and do not emits harmful consequences in the society. Plus this product is cost effective as it can be used up to 1000 times and gives the same acid effect.

About MAGIC BALL

DF MAGIC BALL have acid effect wash as that ot traditional method. Keeping your jeans as stylish and vintage.

DF MAGIC BALL adapt with all types of demin fabrics and leave a comfort feel while wearing.

This innovative technique was a solution to replicate the worn and faded aes-
thetic of vintage denim. Offering a cool, pre-aged look without the need for
actual wear and tear.

In the midst of the denim reign in the mid-80s, fashion took a daring turn with the
introduction of acid-washed jeans.





DENİM & FACES



**DENİM AND FACES SANAYİ
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Chem**Check**

by ZDHC

