



BAGMA Institute and Sustainable Business Solution Services Ltd.

Proposal



OSS Technology & Consultancy Services Ltd.

 BAGMA Institute, House #30, Road #6/C, Sector-12, Uttara, Dhaka-1230
 +880-1757130786,  labuparvez@gmail.com,  www.osstechbd.com



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network

Introduction

Empowering Bangladesh's Garment Industry for a Sustainable Future.

To meet global challenges and accelerate sustainable growth, Bangladesh's garment and textile sector requires forward-thinking leadership, ethical labor practices, and strategic innovation.

Addressing this need, **OSS Technology & Consultancy Services Ltd.**, in partnership with **BAGMA Institute** and **Sustainable Business Solution Services Ltd.**, has launched a specialized consultancy and skill development platform tailored for the apparel industry.

As a **one-stop solution for garments and textiles**, we provide **round-the-clock support and expert guidance**—24/7—covering everything from workforce training and compliance to sustainability strategies and operational excellence. Backed by experienced local and international professionals, this initiative is committed to strengthening industry capabilities, boosting productivity, and positioning Bangladesh as a global leader in apparel innovation.



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network



Meet Our Lead Mentors – BAGMA Institute & Sustainable Business Solution Services Ltd.



Md. Akber Hasan
Chief Executive Officer
(CEO) – Briddhi
Former CEO –
Youngone Corporation



**Omar Faruk
Siddique**
Chairman – OCMS & OSS
Technology and
Consultancy Services Ltd.
Former Chief Executive
Officer (CEO) – Delta Group



Ismail Chakir
Director – Delta
Camisole Co. Ltd.
(Turkey)



Mr. Hashim Murat
Director – Euromac /
Maqi Group (Turkey)



Abdul Hakim
Chief Marketing
Officer (CMO) –
Horrian HTF Ltd.
(A Concern of Jamuna
Group)



**Debasis Kumar
Shaha**
Former Chief
Executive Officer
(CEO) – Esquire
Group



**A.K.M. Golam
Morshed Farouk**
Former Executive
Director
SQUARE Fashions Ltd.
SQUARE Group,



Biswajit Saha
GM Marketing &
Merchandising
Fakir Fashion Ltd



Syed Taher Ahmed
Head of Development &
Delivery – BRAC



**Shekh Mohammed
Abu Musa**
Executive Director
(Technical) – Aawad
Composite Mills Ltd.
Palmal Group



Md. Asaduzzaman
General Manager
(GM) – Operations
Graphics Textile Ltd.



Bayazid Bustamy
General Manager
(GM) – Operations
Asrotex Group



Md. Shahinuzzaman
General Manager (GM) –
Operations
Dewhirst Shanta
Operations Expert | IE, Lean
& GSD Practitioner | Six
Sigma Yellow Belt



Md. Motiur Rahman
General Manager (GM)
– Operations
Adury Apparels Ltd. |
Thermax Group



Md. Zobaer Parvez
GM (Operations)
Emon Fashion Ltd
Jann Group



A Parvez Labu
Founder & Chairman
BAGMA Institute
M.D – OSS
Technology &
Consultancy Services
Ltd.



**Md. Shahidul
Islam Palash**
Former Head of
Operations
EcoFab Limited |
Viyallatex Group



**Md. Shafiul Alam
Shah**
Deputy General Manager
(DGM) – Knitting
Former – Esquire & SQ
Group
Director – Aroma Fabrics
Ltd.



Engr. Masud Rana
Assistant General
Manager (AGM) –
Industrial Engineering
(IE) & Lean
AKH Group



**Md. Ramjan Ali
Shaikat**
General Manager
(GM) – MER & Head
of Marketing
PRAN-RFL Group



**Dr. Engr. Azim
Mohammad, PMP**
Head – Panacea Private
Consulting
CEO – Jokky Garments Ltd.
CEO – Shangu Text-2 Ltd.
CEO – Institute of Apparel
Management
Founder – Panacea Tech



Md. Moznu Miah
Deputy General
Manager (DGM) –
Technical
Meghna Group



Md. Zahidul Alam
Head of R&D (Fabric)
Knitting
Lithi Group

What We Do / Areas We Cover

- 1. Efficiency Enhancement (All Sections)**
Improves profitability
- 2. Material & Wastage Management**
Reduces loss, boosts profit
- 3. Utility Management**
Drives cost control & operational excellence
- 4. Diversified Marketing Strategy**
Aligns with facility capacity for higher profitability
- 5. Employee Retention Program**
Ensures high performance & sustainable operations
- 6. Technology & Innovation Integration**
Improves KPIs, performance & efficiency
- 7. Quality Assurance**
Ensures customer satisfaction & business continuity
- 8. Supply Chain Optimization**
Enables on-time delivery, cost & lead time reduction
- 9. Manpower Analysis & Skill Development**
Places the right talent in the right role
- 10. Sustainable Work Environment**
Enhances compliance, safety & staff motivation

With our **technical experts, motivational mentors, and highly experienced professionals**, we are committed to transforming your business for sustainable success.



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS' ASSOCIATION



BAGMA Institute



✓ Methods: Lean System & Six Sigma

➤ 1. Lean System

Lean focuses on eliminating waste and improving efficiency in processes.

Core Principles:

- Value identification
- Value stream mapping
- Flow optimization
- Pull-based production
- Continuous improvement (Kaizen)
- **Common Lean Tools & Techniques:**
- **5S** (Sort, Set in order, Shine, Standardize, Sustain)
- **Value Stream Mapping (VSM)**
- **Kaizen** (Continuous Improvement)
- **Kanban** (Visual Workflow Management)
- **Poka-Yoke** (Error Proofing)
- **Just-In-Time (JIT)**
- **Takt Time**
- **Root Cause Analysis (5 Whys)**
- **Heijunka** (Production Leveling)
- **Standardized Work**
- **Gemba Walks**

2. Six Sigma

Six Sigma focuses on reducing process variation and improving quality through data-driven decision-making.

Core Methodologies:

- **DMAIC** (Define, Measure, Analyze, Improve, Control) – for existing processes
- **DMADV** (Define, Measure, Analyze, Design, Verify) – for new processes
- **Common Six Sigma Tools & Techniques:**
- **Process Mapping**
- **Fishbone Diagram (Ishikawa)**
- **Failure Mode and Effects Analysis (FMEA)**
- **Control Charts**
- **Pareto Analysis**
- **Histogram**
- **Scatter Diagrams**
- **Regression Analysis**
- **Design of Experiments (DOE)**
- **Root Cause Analysis**
- **SIPOC Diagram** (Suppliers, Inputs, Process, Outputs, Customers)



Why with us?

Forward-Thinking Approach: Our solutions are designed for the future, helping you stay ahead in a rapidly evolving market.

- **Expert Insights:** Collaborate with specialists who bring a wealth of experience in sustainable practices and business innovation.
- **Interactive Engagement:** Participate in workshops and hands-on activities that foster real-world applications of sustainable strategies.
- **Ongoing Support:** Receive continuous guidance and resources to ensure your journey toward sustainability is successful and impactful



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS' ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network

How we work:

We work in 5 steps..

Assessment:

Outline & share:

Detail action plan & share:

Implementation:

Review & sustain:



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network

How we do/Methods:

Lean system & list out the tolls & Techniques

Assessment:

On-sight assessments

Data analysis

Understand the needs, culture & communication style

Review the good practices

Find out Unique Selling Proposition (USP)

Outline & share:

Selection of work area

Understand the pain point, goal, budget & timeline

Gross target/goal setup

Set priority

Feedback

Detail action plan & share:

Develop content of each section

Set target/ Benchmarking

Training module & Team set up

Feedback

Implementation

Evaluation



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network

Action plan:

example...

Work environments improvements:

Zero inventory

Always in single line policy—JIT

Process Analysis for short lead time by VSM

Employee retention Policy:

Individual improvement policy

Performance appraisal by KPI (individual)

Financial benefit

Job security

Empowerment

Game theory

Efficiency improvement:

2P2Q

Line balancing

SMEM

Skill matrix with multi skilled worker

Dedicated marketing

IOT

Super shop with KANBAN system

Planning (weekly, monthly, & quarterly)

Material Managements (Wastage managements):

Loose yarn 1-2%

Grey fabric 1-2%

Process Rejection / lost in finishing section 1-2%

Finish fabric 1-2%

Cut to ship ration 2-3%

Marker ratio 1-2%

Process loss 1-2%

Dyes chemical cost 2-3%

MMR:

QA:

Total cost impact:



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network

Our Technology & Services

We offer an integrated range of advanced technologies and sustainable solutions tailored to meet the evolving needs of the textile and garment industry. From high-performance machinery to intelligent digital systems and expert consultancy, we are committed to driving innovation, operational efficiency, and environmental responsibility.

Our greatest strength is our people — a distinguished team of highly qualified professionals from Bangladesh and abroad, each bringing 30 to 40 years of hands-on experience in the textile and apparel industry. Their unmatched expertise and strategic insight drive the excellence behind every solution we deliver.

Our key areas of expertise include:

1. **Textile Machinery** – Complete solutions for knitting, dyeing, washing, and AOP processes.
 2. **Dyes & Chemicals** – Authorized agent of **Delta Chemicals Company (Turkey)**, offering high-quality chemical solutions.
 3. **Advanced Garment Machinery** – Cutting-edge technologies for cutting, sewing, printing, and embroidery.
 4. **OCMS ERP** – A smart, industry-specific **ERP & RFID** system designed for textile and garment operations.
 5. **Utility Cost Saving Solutions** – Environment-friendly recycling and reuse systems to optimize operational costs.
 6. **ETP & WTP Solutions** – Sustainable **3R (Reduce, Reuse, Recycle)** technology for efficient water and waste treatment.
 7. **Training & Consultancy** – Through **BAGMA Institute** and **Sustainable Business Solution Services Ltd.**, we provide capacity building and strategic guidance to strengthen the industry.
- Together, these services form a **one-stop solution** for manufacturers aiming to increase productivity, minimize environmental impact, and stay competitive in the global market.

Contact Information

-  **OSS Technology & Consultancy Services Ltd.**
 **BAGMA Institute**, House #30, Road #6/C, Sector-12, Uttara, Dhaka-1230, Bangladesh
 **Phone:** +880 1757 130786
 **Email:** labuparvez@gmail.com
 **Website:** www.osstechbd.com



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network



Thanks!!!!



OSS Technology & Consultancy Services Ltd



BAGMA
BANGLADESH APPAREL GENERAL MANAGERS' ASSOCIATION



BAGMA Institute



BCN
BAGMA | Community Network