

# OCMS

Smart ERP for the Textile & Garments Industry

Transforming the Future of Textile Manufacturing & Garment Production



A Sister Concern of **BAGMA** International Ltd

## OSS Technology & Consultancy Services Ltd.

🏠 BAGMA Institute, House #30, Road #6/C, Sector-12, Uttara, Dhaka-1230

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# OSS Technology & Consultancy Services Ltd.

We're excited to introduce **OSS Technology & Consultancy Services Ltd.** as an authorized collaborative partner and official sales agent of **OCMS ERP** in Bangladesh.

As a leading consultancy in smart factory transformation, OSS Technology is proud to bring you **OCMS ERP**—a comprehensive, modular ERP solution tailored specifically for the **textile and garment industry**. In collaboration with the OCMS development team, we are committed to delivering cutting-edge digital solutions that streamline operations, improve productivity, and drive real ROI.

## What We Offer:

- ❖ Full consultation, demo, and implementation support of **OCMS ERP**
- ❖ Seamless third-party integrations (*Fast React, ETech, etc.*)
- ❖ Ongoing local support, training, and customization
- ❖ Smart Factory upgrades with AI-driven innovations (NPT Tracking, Auto Attendance, Defect Detection, etc.)

## Our Credentials:

**OSS Technology & Consultancy Services Ltd.**

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In partnership with:

**OCMS ERP** - Innovation, Efficiency & Growth for the Textile Industry



## OCMS - Smart ERP for the Textile & Garments Industry

### Industry-Focused ERP Modules,

OCMS delivers comprehensive digital solutions tailored for the textile and garment sector. Our modular ERP suite covers every stage of your manufacturing process:

#### Modules Include:

- Merchandising.
- Knitting
- Dyeing
- Washing
- Cutting
- Sewing
- Finishing
- Printing
- Embroidery
- Inventory
- Planning
- Commercial
- Payroll & Accounts

### Key Features:

- Smart dashboards
- Seamless integration with Fast React, E-Tech, and IoT devices
- Third-party integrations for enhanced flexibility

### Recent Launch: Knitting NPT Tracker

#### Solving Key Production Challenges:

- Idle time from yarn shortages, breakdowns, operator absence, and machine changeovers.

### Key Benefits:

- Real-time idle tracking with reason codes
- Boosts machine utilization by 5-10%
- Reduces production loss
- Enhances planning efficiency and operator accountability

### OCMS - Digitize. Track. Automate. Grow.

- Smarter factories start with smarter ERP.

### Upcoming Innovation Projects

#### (A) Automatic Attendance System Contactless & AI-Powered

- Face recognition-based (no physical punch or eye contact required)
- Fully integrated with Payroll & HR
- Hygienic, fast & secure shift tracking

#### (B) Automatic Knitting Defect Detection & Stop Mechanism

- AI camera-based, real-time defect identification
- Immediate machine stop and alert function for minimal defect propagation

#### (C) Grey Fabric 4-Point Inspection System

- Digital, roll-wise fabric grading
- Auto-integration with dyeing planning
- Ensures quality control and traceability

### Why Choose OCMS?

- 100% textile-focused logic
- Cloud and mobile-ready
- Real-time data & smart alerts
- Strong implementation & support team
- Built for Industry 4.0 transformation



**OSS Technology & Consultancy Services Ltd.**

**OCMS ERP – Powering the Future of Textile & Apparel Manufacturing.**

Trusted by Industry Leaders | End-to-End Digital Transformation

OCMS partner.....





# OSS Technology & Consultancy Services Ltd.

## Why OCMS?

•**Title:** Transform Your Textile & Garment Operations

•**Content:**

- Bullet points highlighting the modular ERP features:
  - ✓ Merchandising
  - ✓ Knitting
  - ✓ Dyeing & Washing
  - ✓ Cutting & Sewing
  - ✓ Finishing
  - ✓ Print/EMB
  - ✓ Inventory
  - ✓ Planning
  - ✓ Commercial
  - ✓ Payroll & Accounts



## Key Advantages

- **Title:** Why Choose OCMS?
- **Content:**
  - Real-time tracking
  - Data-driven insights
  - Scalability for future needs



## Latest Innovation - OCMS Knitting NPT Tracker

•**Title:** Knitting NPT Tracker Explained

•**Content:**

- Definition of NPT with visuals (e.g., a graphic illustrating downtime).
- Reasons for needing a tracker.
- Bullet points on Benefits & ROI:
  - ↑ 15-20% Machine Utilization
  - ↓ Production Delays
  - Cost Savings



## **Upcoming Innovations**

•**Title:** What's New on the Horizon?

•**Content:**

- **Automatic Attendance System:**
  - Description of AI/biometric tracking.
- **Automatic Knitting Defect Detection:**
  - Features and benefits.



## Why Partner with OCMS?

- **Title:** Your Partner in Digital Transformation
- **Content:**
  - End-to-End Digital Transformation
  - Proven ROI with real examples or case studies
  - Future-Ready Solutions for Industry 4.0



# OSS Technology & Consultancy Services Ltd.

## Call to Action

**Title:** Let's Transform Your Operations!

**Content:** "Schedule a demo today!"

### Contact Details:

Presented by **OSS Technology & Consultancy Services Ltd.**

In Collaboration with **OCMS ERP**



 **Contact:** labuparvez@gmail.com | +880-1757130786

 **Website:** [www.osstechbd.com](http://www.osstechbd.com)

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Sector-12, Uttara, Dhaka-1230,**



# OSS Technology & Consultancy Services Ltd.

## Dear Customer's,

In today's highly competitive textile and garment industry, operational excellence is not just a goal—it's a strategic imperative. That's where **OCMS ERP** comes in.

**OCMS** offers a **comprehensive, scalable, and user-friendly ERP platform** designed specifically for the textile and apparel sector. From merchandising to payroll, OCMS streamlines your entire production lifecycle with seamless integrations to industry tools such as **Fast React** and **ETech**.

### Why Choose OCMS?

Our **modular ERP system** covers all essential functions across your factory:

- ✓ Merchandising
- ✓ Knitting
- ✓ Dyeing & Washing
- ✓ Cutting & Sewing
- ✓ Finishing
- ✓ Print/Embroidery
- ✓ Inventory Management
- ✓ Production Planning
- ✓ Commercial Operations
- ✓ Payroll & Accounts

With **real-time tracking, data-driven insights**, and **end-to-end process visibility**, OCMS helps you reduce waste, make faster decisions, and scale confidently.

### Introducing: OCMS Knitting NPT Tracker

**Non-Productive Time (NPT)** refers to machine downtime in knitting due to setups, maintenance, or inefficiencies—directly impacting productivity.

#### Why It Matters:

- ✓ Identifies root causes of machine idling (e.g., faults, operator delays)

• Provides actionable insights for operational improvement

#### Key Benefits:

- ◆ Increase Machine Utilization by 15–20%
- ◆ Reduce Production Delays
- ◆ Achieve Cost Efficiency through Optimized Labor & Resources

### Upcoming Innovations from OCMS

#### 1. AI-Based Automatic Attendance System

- ✓ Contactless, biometric-based tracking
- ✓ Eliminates buddy punching and enhances payroll accuracy

#### 2. Automated Knitting Defect Detection & 4-Point Fabric Inspection

- ✓ Machine-stopping AI detects flaws in real time
- ✓ Grey roll inspection ensures quality before further processing
- ✓ Minimizes waste and improves first-pass yield

### Why Partner with OCMS?

- ✓ **Complete Digital Transformation** – ERP + Smart Factory Capabilities
- ✓ **Proven ROI** – Enhanced efficiency, compliance, and cost control
- ✓ **Future-Ready** – Built for Industry 4.0 with continuous innovation

Let's explore how OCMS ERP can revolutionize your operations.

 **Schedule a personalized demo today.**

### Presented by:

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Authorized Partner of OCMS ERP

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# OSS Technology & Consultancy Services Ltd.

## 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

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