Here's a **Technical Proposal** for **implementing Odoo 18.2** for your **Kemet Sports Wear Co.** client. This covers retail, manufacturing, export/import, and wholesale operations.

**Technical Proposal for Implementing Odoo 18.2**

**For Kemet Sportswear Co.**

**Prepared by: Pro Sync Integrated Solutions Co.**

**Date: 15 April 2025**

**1. Executive Summary**

This proposal outlines the technical approach for implementing **Odoo 18.2** ERP for **Kemet Sportswear Co.**, a vertically integrated fashion and sportswear company with manufacturing and retail operations in Egypt, as well as international trade activities. The implementation will cover the full business scope including design, production, retail, wholesale, import/export, and financial management.

**2. Company Overview**

* **Business Name:** **Kemet Sportswear Co.**
* **Industry:** Fashion Retail and Sportswear Manufacturing | Exporting
* **Retail Presence:** Stores Chain of 9 stores across Egypt.
* **Manufacturing Facilities:** Knitting, Dyeing, Printing, Embroidery, Cutting, Sewing, Ironing, Packing.
* **Design Capabilities:** Pattern making and fashion design.
* **Trading Activities:**
  + **Export:** USA and Europe
  + **Import:** China, India, Europe
* **Sales Channels:** Retail (POS), Wholesale (B2B), and Export, E-Commerce website

**3. Objectives of Odoo Implementation**

* Centralize operations across departments on a single integrated platform.
* Streamline manufacturing and supply chain processes.
* Enable real-time visibility and reporting.
* Improve inventory, procurement, and sales tracking.
* Integrate retail POS with backend operations.
* Simplify accounting and compliance processes.
* Manage international trade documentation and logistics.

**4. Scope of Implementation**

**4.1 Core Apps**

| **Area** | **Odoo Modules** |
| --- | --- |
| **Retail** | POS, Sales, Inventory |
| **Wholesale** | Sales, Invoicing, CRM |
| **Manufacturing** | MRP, PLM, Quality, Maintenance, Work Centers |
| **Design & Patterns** | PLM, Studio (custom apps) |
| **Procurement** | Purchase, Vendor Management |
| **Inventory & Logistics** | Inventory, Barcode, Warehouse Management |
| **Accounting & Finance** | Accounting, Invoicing, Bank Reconciliation, Multi-currency |
| **HR & Payroll** | Employees, Attendance, Payroll (localized) |
| **Import/Export** | Custom module for shipping, LC, customs documents |
| **Reporting & Dashboards** | Spreadsheet, BI, KPIs, and Custom Dashboards |

**5. Technical Architecture**

* **Odoo Version:** 18.2 Enterprise Edition
* **Hosting:**
  + Option 1: Odoo.sh (Recommended)
  + Option 2: On-Premise / Private Cloud (if requested)
* **Integration Needs:**
  + Barcode Scanners for Warehouse
  + POS Hardware (Tablets, Printers, Cash Drawers)
  + E-commerce (if required)
  + Shipping Carriers API Integration (e.g., DHL, FedEx)
  + Export/Import Document Generation

**6. Custom Development**

| **Feature** | **Description** |
| --- | --- |
| **Export Module** | Generate proforma invoices, packing lists, commercial invoices, LC tracking |
| **Import Management** | Shipment cost allocation, customs duties, clearance tracking |
| **Pattern Management** | Custom PLM extension for tracking fashion design patterns |
| **B2B Sales Portal** | For wholesale clients to place and track orders |
| **HR Localization** | Egyptian payroll rules and tax setup |

**7. Project Phases & Timeline**

| **Phase** | **Deliverables** | **Duration** |
| --- | --- | --- |
| **1. Requirement Analysis** | Business Process Mapping, Gap Analysis | 2 weeks |
| **2. System Design** | Solution Architecture, Data Model | 1 week |
| **3. Configuration & Development** | Standard & Custom Module Setup | 4–6 weeks |
| **4. Data Migration** | Products, Customers, Vendors, Balances | 1 week |
| **5. UAT & Training** | Training, User Acceptance Testing | 2 weeks |
| **6. Go-Live** | Final Deployment, Support | 1 week |
| **7. Post-Go-Live Support** | Stabilization, Bug Fixes | 1 month |

**8. Team Structure**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  | | --- | --- | --- | | **Role** | **Team Name** | **Responsibility** | | **Project Manager** | **Mr. Maged Kamel** | Overall project delivery | | **Functional Consultant** | **Ms. Asmaa Samir**  **Ms. Wafaa Badr** | Requirement gathering, configuration, training | | **Technical Consultant** | **Eng. Mohamed Marzouk** | Customization, integration, deployment | | **QA Tester** | **Ms. Wafaa Badr** | Testing & UAT support | | **Trainer** | **Eng. Mohamed Marzouk**  **Mr. Maged Kamel**  **Ms. Wafaa Badr**  **Ms. Asmaa Samir** | End-user training | |  |

**9. Risks & Mitigation**

| **Risk** | **Mitigation** |
| --- | --- |
| **Resistance to Change** | Early involvement, Training, Change Management |
| **Data Inaccuracy** | Validation and pilot testing |
| **Scope Creep** | Clear scope definition and sign-offs |

**10. Licensing & Cost Estimate (Indicative)**

* **Odoo Enterprise Licenses:** Based on number of users
* **Implementation Services:** USD 12,500.00
* **Annual Maintenance:** Optional AMC post Go-Live

**11. Conclusion**

Odoo 18.2 offers a robust, scalable, and integrated solution to support Kemet Sportswear Co.’s complex operations, from design to retail and international trading. This proposal provides a roadmap for successful digital transformation and operational efficiency.

**Pro Sync integrated Solutions** **Kemet Sportswear Co.**

**Project Manager** **Project Manager**

Mr. Maged Kamel MR. Atef Ibrahim