

## PROJECT REQUIREMENTS - CUSTOMER PORTAL MODERNIZATION

**Client: ABC Manufacturing GmbH**

**Project Type: Web Application Modernization**

**Budget Range: €150,000 - €200,000**

**Timeline: 6 months**

### OVERVIEW:

ABC Manufacturing needs to modernize their legacy customer portal to improve user experience and integrate with modern

### TECHNICAL REQUIREMENTS:

- Migrate from legacy .NET Framework 4.5 to .NET 8
- Implement React-based frontend
- Integration with SAP S/4HANA
- Mobile-responsive design
- SSO with Azure AD
- Multi-language support (DE, EN, FR)

### SCOPE:

1. User Management System
2. Order Tracking & History
3. Invoice Download Portal
4. Product Catalog Integration
5. Support Ticket System
6. Document Management

### EXPECTED DELIVERABLES:

- Full stack application
- API documentation
- User training materials
- Deployment pipeline
- 3 months support & maintenance

### TEAM REQUIREMENTS:

- 2 Full-Stack Developers (.NET + React)
- 1 UX/UI Designer
- 1 Solution Architect
- 1 QA Engineer

### TIMELINE:

- **Phase 1: Analysis & Design (6 weeks)**
- **Phase 2: Development (12 weeks)**
- **Phase 3: Testing & UAT (4 weeks)**
- **Phase 4: Deployment & Handover (2 weeks)**