BEAM®

Enterprise Asset Management

Beam Enterprise Asset Management solution **covers all processes** related to fixtures, from adding them to the inventory to scrapping them. The solution also **determines the reasons for asset failures,** compares the purchasing price of your assets in foreign currency with the costs of materials and labor spent on the asset, and provides **information to support your management's decisions regarding the economic life of your assets.**

Customers	Projects	Total Users
400+	**900+**	**15K+**

Asset Management
- ✔ **Asset Tree / Hierarchy**
- ✔ Graphical Tree / Map
- ✔ **Asset Movement / Rotation**
- ✔ Asset History Report
- ✔ **Warranty Management**
- ✔ Asset Barcode List
- ✔ **Asset Counting and Shutdowns**
- ✔ Debit Management

Maintenance / Failure Management
- ✔ **Work Order Schedule**
- ✔ Failure Maintenance Management
- ✔ **Periodical Maintenance**
- ✔ Date Based Maintenance
- ✔ **Meter Based Maintenance**
- ✔ Periodical Checks
- ✔ **Predictive Maintenance**
- ✔ Graphics and Reports

Field Service, Installation and Fleet Management
- ✔ **Inventory Service Management**
- ✔ Asset Transfer by QR Code
- ✔ **Resource / Labor and Talent Management**
- ✔ Service and Progress Payment Management
- ✔ **Performance Management** Indicators: SLAs / KPIs

Material Management
- ✔ **Material Request Management**
- ✔ Min. Max. Level Control
- ✔ **Materials Used in Assets**
- ✔ Material Transfer Management
- ✔ **Virtual Warehouse Management**
- ✔ Immovable Materials
- ✔ **Inventory Management**
- ✔ Material Inventory Count

Staff Management
- ✔ **Resource Management**
- ✔ Shift Management
- ✔ **Talent Management**
- ✔ Occupation Management
- ✔ **Overtime Work Records**
- ✔ Personal Details / Trainings

Procurement and Supplier Management
- ✔ **Purchase Requisition and Approval Management**
- ✔ Proposal and Order Approval Management
- ✔ **Material Assetization Management**
- ✔ Delivery and Receipt Material Entries
- ✔ **Supplier Evaluation Management**

Energy Management
- ✔ **Consumption**
- ✔ Energy Center
- ✔ **Planned**
- ✔ Actual
- ✔ **Reports**

Mobility
- ✔ **Android/iOS**
- ✔ With QR Code / Barcode
- ✔ **Asset Management**
- ✔ Mobile Site Operations

Business Efficiency Solutions
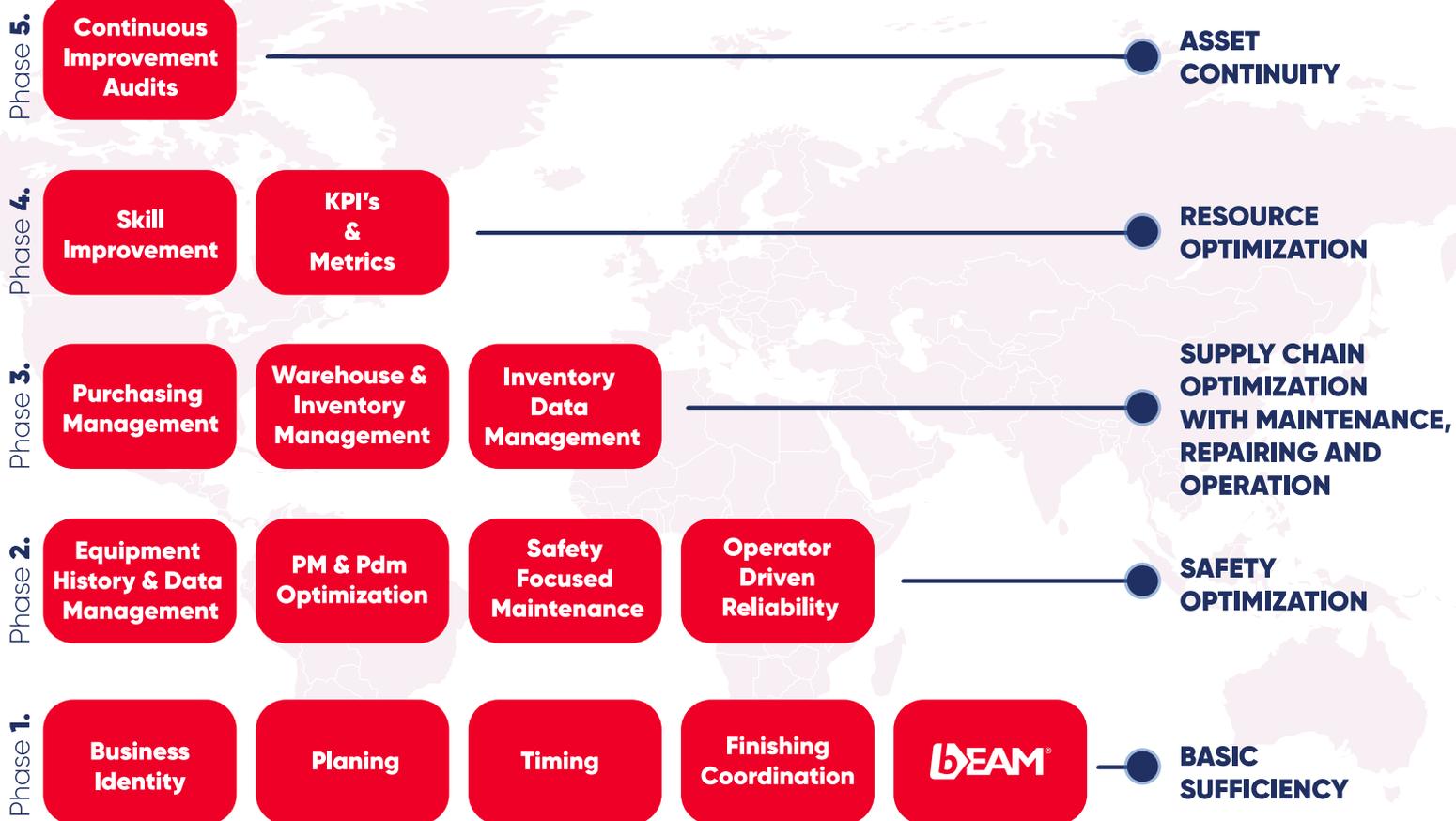- ✔ **Maintenance – Work Planning/Scheduling**
- ✔ Work Permit
- ✔ **Autonomous Maintenance Management / WCM**
- ✔ Error Cards Management
- ✔ **5S – Kaizen**
- ✔ TPM Process Management / Rewarding

Reporting / Analysis / Dashboard

What You Gain with **bEAM**®

✔ **Corporate asset memory**
✔ Asset useful life and value tracking
✔ **Breakdown, periodical and predictive maintenance management**
✔ Reduction in maintenance and spare part costs
✔ **Decrease in the number of shutdowns and breakdowns**
✔ Compliance with applicable legislations
   (ISO 55001, ISO 50001, ISO 9001:2008, etc.)
✔ **Fast and accurate reporting and decision supporting**
✔ Intelligent data analysis
✔ **Fast and east reporting, graphics and KPI tracking**
✔ Integration with ERP / GIS / SCADA / MES systems

Phase 5.	Continuous Improvement Audits				**ASSET CONTINUITY**
Phase 4.	Skill Improvement	KPI's & Metrics			**RESOURCE OPTIMIZATION**
Phase 3.	Purchasing Management	Warehouse & Inventory Management	Inventory Data Management		**SUPPLY CHAIN OPTIMIZATION WITH MAINTENANCE, REPAIRING AND OPERATION**
Phase 2.	Equipment History & Data Management	PM & Pdm Optimization	Safety Focused Maintenance	Operator Driven Reliability	**SAFETY OPTIMIZATION**
Phase 1.	Business Identity	Planing	Timing	Finishing Coordination	**bEAM**®	**BASIC SUFFICIENCY**

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