Equipment Management Assistant (EMA)

The **Equipment Management Assitant** is a [highly specifc guided buying tool](), ideal for management of equipment of staff members. It comes with a large set of features to support **personal equipment management**:

Budget management

- **Budget management**
  - by **points, quantites**, **currency** or even **mixed**.
  - Equipment card & Budget history - Account balance, entitlement balance, transaction history
- [Entitlement assignment]()
  - Rule based & automatic entitlement assignment
  - Multiple parallel entitlements
  - Entitlement adjustments on staff level
  - Entitlement transformation - when switching between entitlements in case of change of job profile
- **Approval processes** - in case of budget excess, dedicated approval processes can be defined
- **Spend management & Cost controlling**
  - Staff **cost center cost attribution** for advanced financial controlling
  - **Advanced reporting/controlling features** - Full transparency as EMA keeps all data like a bank

Equipment specific processes

- **Self ordering** - Staff members can order themselves
- **Teamleader managed ordering** - Dedicated staff may order for your staff members
- **Supervisor documentation actions** - find, loss, return, exchange, decomissioning
- **Direct handout & local warehouse integration** - if you have a decentralized warehouse structure, it can be integrated into your supply chain processes

Employee data collaboration & privacy protection

- **Staff member sizes & measures & customizations**
  - Management of size information
  - Product customization and individualization for staff member
  - [AI based body measure capturing]() - in combination with [ZUGSEIL TILA]()
  - [AI based size recognition]() - in combination with [ZUGSEIL TILA]()
- Supports private order processes in case of budgets excess

Supplier integration

- **Order over B-Op Network** - If you allow external organizations to support you with equipment management of your team, you just have to provide permissions.
- **Supply Chain Transparency -** Deep supply chain integration with your supplliers (if they are connected to B-Op Network)
  - **Goods availability** - At the moment of ordering you will see availability

- **Self inquiry on delivery status** - Full integration with fulfillment even to your suppliers
- **Returns management** - One of the most complex processes for equipment is returns. We have digitalized this process entirely through EMA together with our WMS

Dependencies

EMA is a core component of [ZUGSEIL ACCELERATE](#) and can be used in combination with:

- [ZUGSEIL Shop](#) - for staff member self service or to assist internal management through teamleaders or other responsible persons.
- [ZUGSEIL TILA](#) - for external parties to manage equipment of your organization, e.g. as externalized equipment stores

Integrations

Other ZUGSEIL tools

- Integrates with [ZUGSEIL CIRA](#)
  - **Second Hand** - reduce your ecological footprint
  - **Item Tracking** - ideal for Usability/Protection period (for [PPE](#)), e.g.
  - **Asset Tracking** - ideal for weapons and other sensitive or valuable equipment

IT Environment integration features

- **Standard-Integrations with a broad selection if IAM systems** like AzureAD, Active Directory, ...
- **Integrates seamlessly with your IT** infrastructure through [HR Hub](#), [B-Op FI Hub](#) and [ZUGSEIL P2P Hub](#).
- **Broad device support (Desktop, Tablet, Mobile)** - Fully Responsive and Fluid design

Related articles

- [ZUGSEIL ACCELERATE](#)

Related development articles

- [Dev:Equipment Management Assistant (EMA)](#)
- [Dev:Equipment account fundamentals](#)