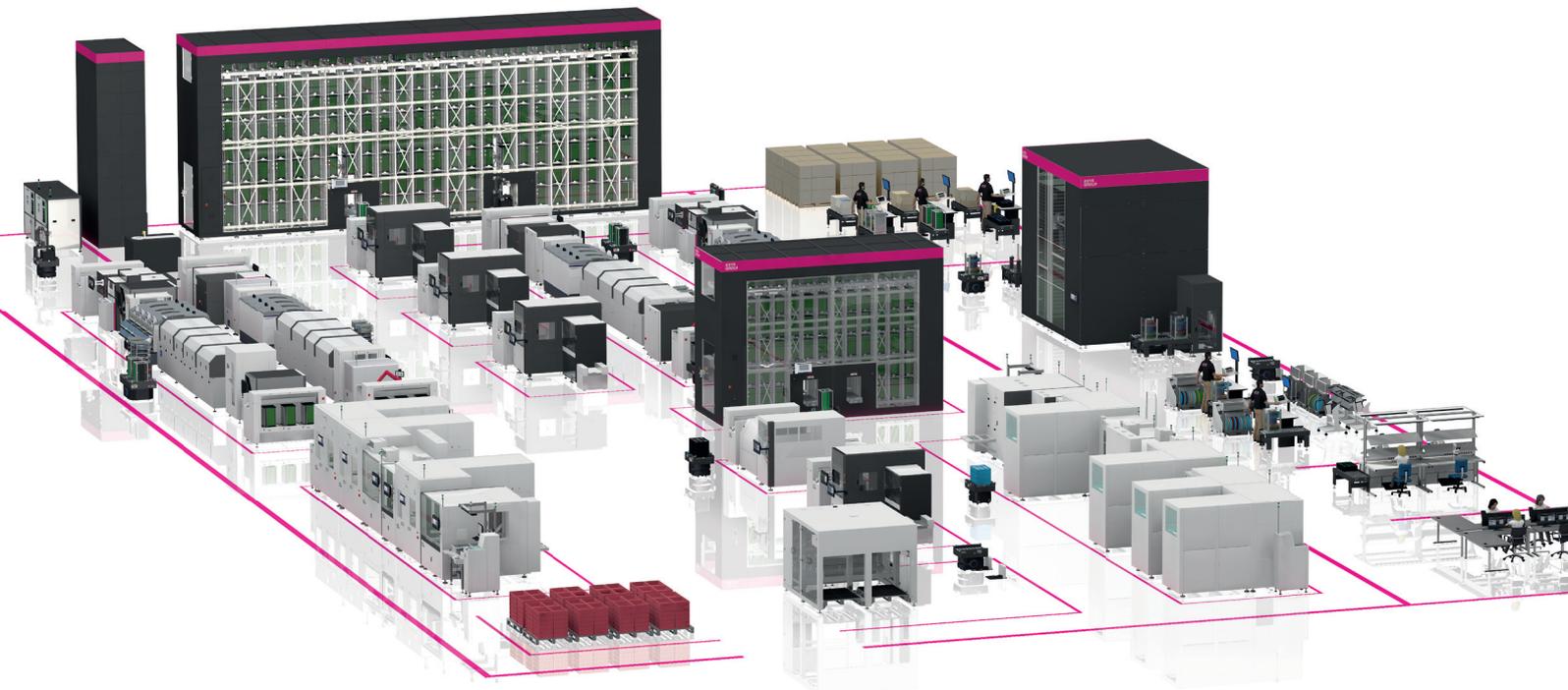


SMART FACTORY

From the initial Idea to specific Implementation

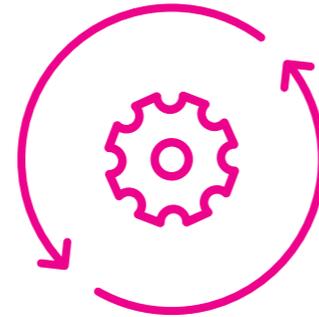
Consulting for your
Networked Manufacturing



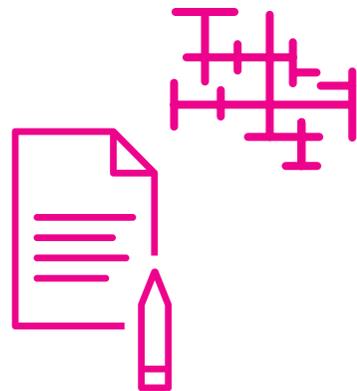
Challenges

The focus in the realization of a project is always the customer's wish. The individual requirements are the starting point. This is where we start with our individual consulting services for networked manufacturing. Each project is a special challenge and is different, for example, in the degree of automation, the

environments or the required budget. The mindset has changed from „focus on the process“ to „focus on the use case“. A challenging situation for acceptance is the quantities of hardware equipment and the required software and IT infrastructure. The software is the brain for a fully networked factory.



Method for complex Projects



- Phase 1** Target planning
- Phase 2** Concept planning
- Phase 3** Fine planning
- Phase 4** Tendering and awarding
- Phase 5** Execution planning
- Phase 6** Execution
- Phase 7** Start Up

Basic common Understanding

First of all, it is important to get a necessary understanding of the customer's intentions and dimensions. This is the basis for concept planning and selecting the right elements of the product portfolio. This allows an initial budget concept with pricing to establish whether the concept is correct or needs to be adjusted.



Joint Workshop

The goal of the workshop is to agree on a concrete and optimal solution together with the customer. At least the following points are determined with the workshop.

- Understanding of the environment
- Determination of the optimal situation in terms of logistics
- Analysis of the material flows
- Clarification of dimensioning
- Optimization of workflows and processes
- Increase of efficiency

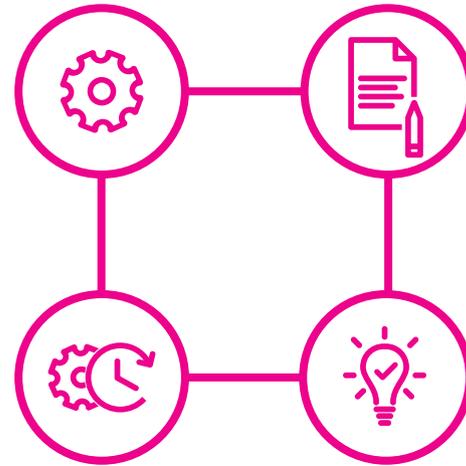


Detailed Understanding of

- All production processes
- All different materials
- Material inbound to material outbound
- Focus
- Potentials
- Optimization
- Future plans

Project Phase

During the project phase it is important that all relevant stakeholders are involved from the beginning. The project must be clearly structured and defined. There is a responsible project manager who determines the project phase plan, coordinates the third parties and sets the milestones. Projects have a dynamic character, which means that contacts, responsibilities, interfaces or scopes of delivery can change.



Keys to a Success Project

Early involvement of all relevant stakeholders

Consideration of all material flows, hardware equipment, software infrastructure

Definition of responsibilities & interfaces

High flexibility

Service & Support

Service and support is an essential part of the overall project. Logistics is the backbone of the factory and if the material flow stops, the whole production line stops.



Phone: +49 7348 9855-0
E-Mail: [info\(at\)asys-group.com](mailto:info(at)asys-group.com)
Web: www.asys-group.com