LOGIKA project management

We provide sustained support
Approaches, methods and tools
After thirty years of experience in project management, we have perfected our approach in project design. We arrange project phases individually to match the project; milestones help us gauge performance.

Structured approach and consistent action:

- **Project planning (Preliminary project)**
  - Project summary
  - Solution approach
  - LOGIKA commitment

- **Detail concept (Phase 1)**
  - Kick-off
  - Idea matrix
  - Action sheets
  - Team commitment

- **Implementation (Phase 2)**
  - Priorisation
  - Action planning
  - Actions
    - Implementation
    - Follow-up
  - Mitigating deviation

Milestone 1
Project decision

Milestone 2
Implementation decision
LOGIKA approaches, methods and tools play a crucial role in meeting agreed objectives using a structured scheme with a high level of transparency and project progress according to plan.

**Cloverleaf principle in every action**

| LOGIKA action sheet, cloverleaf  
| Basis for team commitment |
|---|---|
| Action number: | Action status: |
| MB-P-08 | Implemented |
| Owner: | |
| H. Bernfried | |
| Action title: | Meeting the OEE target of 92% for plant 22 |

1. **Situation at hand**

**Issues:**
- Missing staff
- Missing primary material
- Plant failures
- Shortcomings in material logistics

**Consequence:**
- Downtime
- Constant retooling

**Result:**
- OEE at 72%

2. **Target and solution**

Meeting an OEE target of 92% by thorough methodical cause detection followed by preparing corrective actions and implementation in stages:
- Cause detection in the plant during two shifts by Production: ME, IH and PM
- Developing corrective actions by Production, Logistics and Staffing
- Action implementation management by Production: ME

3. **Information base**

**Plant 22 output (average for weeks 16 to 20):**
- Actual output: 400 units per shift
- Target output: 511 units per shift

**Plant 22 sick leave (average for weeks 16 to 20):**
- Shift 1: 6%
- Shift 2: 11%

**Missing primary material in plant 22**
(Average for weeks 16 to 20):
- Raw materials I-n: 3 cases per shift
- WIP A-Z: 2 cases per shift

4. **Potential**

- Contribution margin per unit: €3.50
- Additional output per year at 528 shifts/year: 58,600 units
- Implementation times
  - Stage 1: four weeks
  - Stage 2: another eight weeks
- Action gross contribution: €205,000 per year
- Specific costs of the action: none
- Action potential: €205,000 per year
Methods and tools support our solution concept and completion, and they need to be simple and intuitive to operate. Most importantly, they have to have proven their worth in the real world.

### Applications of our methods and tools:

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**Methods**

- LOGIKA solution concept (preliminary project)
- LOGIKA project management
- LOGIKA project monitoring

**Tools (examples)**

- Data analysis in describing context and circumstances
- Activity recording
- Open and structured interviews with tool-supported evaluation
- Workshops and teamwork
- Business process mapping, description and optimisation
- LOGIKA project management tool
- LOGIKA project monitoring tool