

CAN MASTER DATA PROCESSES BE STANDARDIZED,  
EFFICIENT AND FLEXIBLE AT THE SAME TIME?



**WHY  
NOT?**

**cenitCONNECT**  
Master Data Processes

**cenit**



# MASTER DATA GOVERNANCE — A PROCESS WITH SPECIAL CHALLENGES

A stable business is based on the **quality** and **consistency** of its master data, **efficient data generation** and modification plus **easy reuse** of data.

However, the **transparency** and high degree of **standardization** you require to handle your master data often conflicts with the **flexibility** you need to take care of your day-to-day business. This leads to **unused optimization potentials**, creates **inefficiencies** and leaves you unaware of disruptions that you could otherwise avoid.

Master data governance is often **locally** organized, isolated and lacking in procedural orchestration. This **prevents effective traceability** of master data movement.

Without an awareness of trigger situations and without sufficient information on the status and maturity level of your data, there's no way you can conduct a thorough root cause analysis when a problem arises. It also makes it more difficult to successfully convey data to downstream processes, producing **avoidable costs and bottlenecks**.

Therefore, process-based master data governance is the key to increasing **efficiency**, **reducing risks** and **cutting costs**.

# THE SOLUTION — cenitCONNECT MASTER DATA PROCESSES

The key to success is **end-to-end orchestration** of tasks, data and processes. This reduces **interface losses** and lets you exploit **synergies** while simultaneously defusing risks caused by poor data quality and inexpert management of your master data.

Best-practice process templates give you a **quick start** to centralized or decentralized master data management. These templates are based on CENIT's **long-standing experience** with process flows along the value chain. **Full transparency** on the maturity level of a process lets you take **preventive action** because it makes potential logjams and bottlenecks visible. Reliable reporting data gives you **recommendations** for system-side intervention. Combined with context-based pattern recognition, this yields a **significant boost in efficiency**. Additionally, role-based user support ensures a sustained improvement in **data quality** – even where master data management is sporadic or inept.

**The process methodology of cenitCONNECT Master Data Processes offers you:**

- **Incremental** implementation of decentralization strategies
- **End-to-end** integration with a comprehensive change management regime
- Maximum **scalability** that lets you include additional object and master data types in SAP
- Optional integration of standard master data management applications like SAP® Master Data Governance (MDG) or Coristo Material Master Management (Coristo MMM)

# YOU WANT TO BE FASTER AND MORE COST-EFFECTIVE? ENHANCE YOUR MASTER DATA QUALITY!



- ✓ Achieve end-to-end standardization across an established master data governance model
- ✓ Act efficiently and flexibly along the value chain without violating rules or requirements
- ✓ Develop autonomous manufacturing models based on up-to-date, digitized master data
- ✓ Establish early warning systems to alert you to impending disruptions and bottlenecks
- ✓ Gain access to current, highly qualified and approved master data to protect your operative business
- ✓ Keep improving thanks to established evaluation methods and ongoing assessment of master data and processes

# ARE YOUR MASTER DATA OBJECTIVES WITHIN REACH?



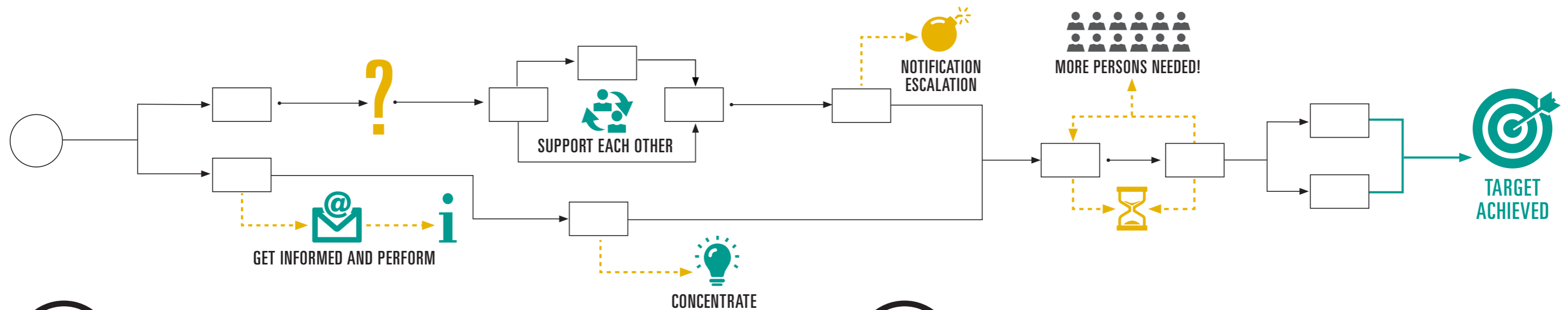
- You have full transparency on the quality of your master data.
- You know early on when you are generating or using low-quality data.
- You know how to exploit your monitoring & reporting functions to identify optimization potentials.
- You can delegate ad-hoc tasks to available staff with the right knowhow, and you have installed a standardized task allocation system.
- You can avoid redundancies and prevent generation of superfluous data.
- Your master data is seamlessly available for reuse in your operative business.
- You can react rapidly to new market demands and respond to special client requirements.

# CENIT TAKES YOU THAT ONE STEP FURTHER!



- ✓ **Software**
  - Workflow tool incl. Team Leader Staffing App and automation functions for master data handling
  - Reporting add-on as a data source for common BI tools
  - Available on SAP S/4HANA® and SAP® ECC 6.0
- ✓ **Configuration**
  - Preconfigured workflow templates
  - Monitoring based on preconfigured KPIs for users, team leaders and managers
  - Installation of status- and maturity level-based restrictions on the material master
- ✓ **Project Methodology**
  - Train-the-trainer concept
  - Best-practice phase plan incl. transition phase
  - Fit-to-standard analysis of best practices
- ✓ **Packaging**
  - Preconfigured workflow solution incl. support and maintenance

# cenitCONNECT MASTER DATA PROCESSES



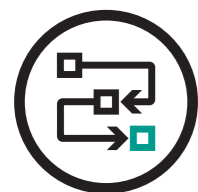
## TEAM MANAGEMENT

- Link responsibility profiles and accountabilities to key indicators such as product group, product hierarchy as well as company association, plant association and distribution channels
- 3-level definition of eligible process handlers:
  - **Team level:** for situations where every team member is an eligible process handler
  - **Team leader level:** for ad-hoc allocation based on workload, expertise and situation
  - **Handler level:** for proven specialists
- Effective workload distribution and reallocation based on potential and actual workload of users and teams
- Combination of standard teams and ad-hoc team composition



## DATA MANAGEMENT

- Demand-oriented data generation and unique description of requirements; readily reusable
- Overview of all associated objects
- System-based search for dependencies within the data model and potential effects on other objects
- Automated functions for process-compliant “definition of maturity level/status” for material, equipment, etc.
- Optional direct integration of material master profiles to ensure lean, personalized material masters



## PROCESS MANAGEMENT

- Preconfigured process steps for generating and modifying master data (e.g. SAP material base)
- Configuration of releases, alerts and data locks, e.g. in sales, purchasing or production, depending on currently available material status
- Custom day-to-day adaption of standardized processes, as required
- Intelligent system-side process prompts for efficient and demand-oriented processing
- Custom processes can be redefined as standard processes, as required
- User support via navigation pilot, checklists and information



## MONITORING & REPORTING

### Monitoring Apps

- Orientation and maximum transparency for individuals participating in and/or accountable for the process
- Preconfigured KPIs for easy evaluation of critical and non-critical process developments
- Information on current and potential workloads of team members and team leaders

### Reporting Add-on

- Optimal feed of information on processes, tasks and objectives to common BI tools
  - Established, ODATA-based BI tools can be used as before
  - For new introduction, a wide selection of ODATA-based BI tools is available on the market
- Immediate use after initial activation
- Data can be collated for specific contexts at any time, e.g. for an overview of efficiency levels, success rates, process density and process variations, as well as indications of optimization potentials

CENIT is your partner for successful digital transformation. With a broad solutions and services portfolio, CENIT enables clients to optimize their horizontal and vertical business processes. Our solutions are based on innovative technologies in: product life-cycle management, the digital factory and enterprise information management. With interdisciplinary knowledge of the processes involved and their considerable expertise in the field, CENIT consultants provide customers with end-to-end advice to ensure that solutions are implemented with an understanding of the entire value chain.

With a holistic approach and based on trusted partnerships, CENIT takes responsibility for solutions on behalf of our clients. From the initial consultation to the introduction of innovative IT solutions, right through to ensuring a cost-effective operation. The CENIT team adapts to each client, taking a practical approach, which enables measurable operational optimizations.

CENIT has been helping prestigious customers in key industries to gain competitive advantages for over 30 years. CENIT has over 800 employees worldwide who work with customers from: automotive, aerospace, industrial equipment, tool and mold manufacturing, financial services, and trade and consumer products industries.

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