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Attribution: Jean Vieille

Work: **ISA8895 Implementation**
Section: **Structure**
Chapter: **Human Asset**

Language: **English**

Version: **V3 - 05/2011**



Jean Vieille

www.syntropicfactory.info j.vieille@syntropicfactory.info



Research community www.controlchainmanagement.org



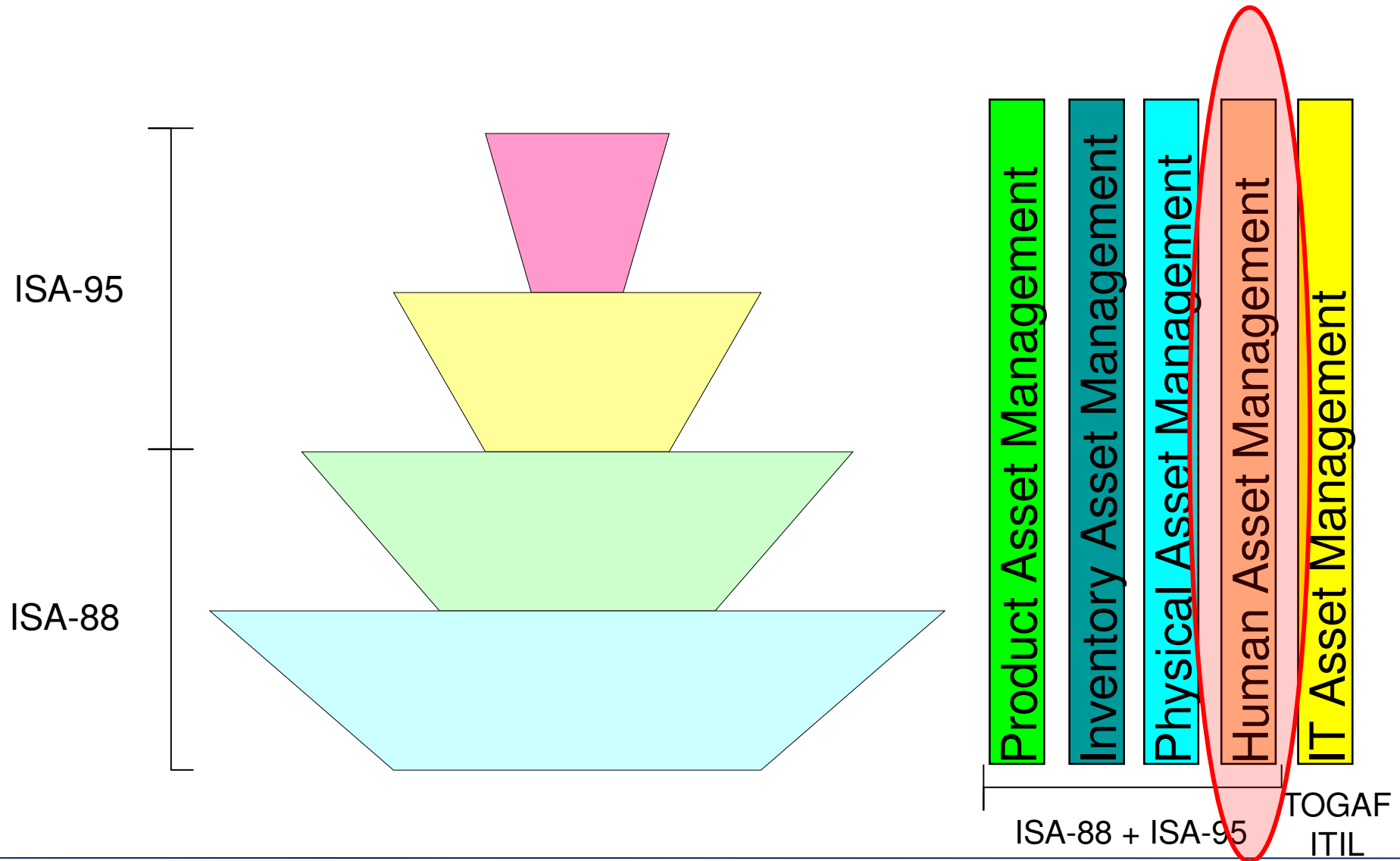
Consulting group www.controlchaingroup.com



Agenda

- Introduction
- **Personnel model**

CC functional domains



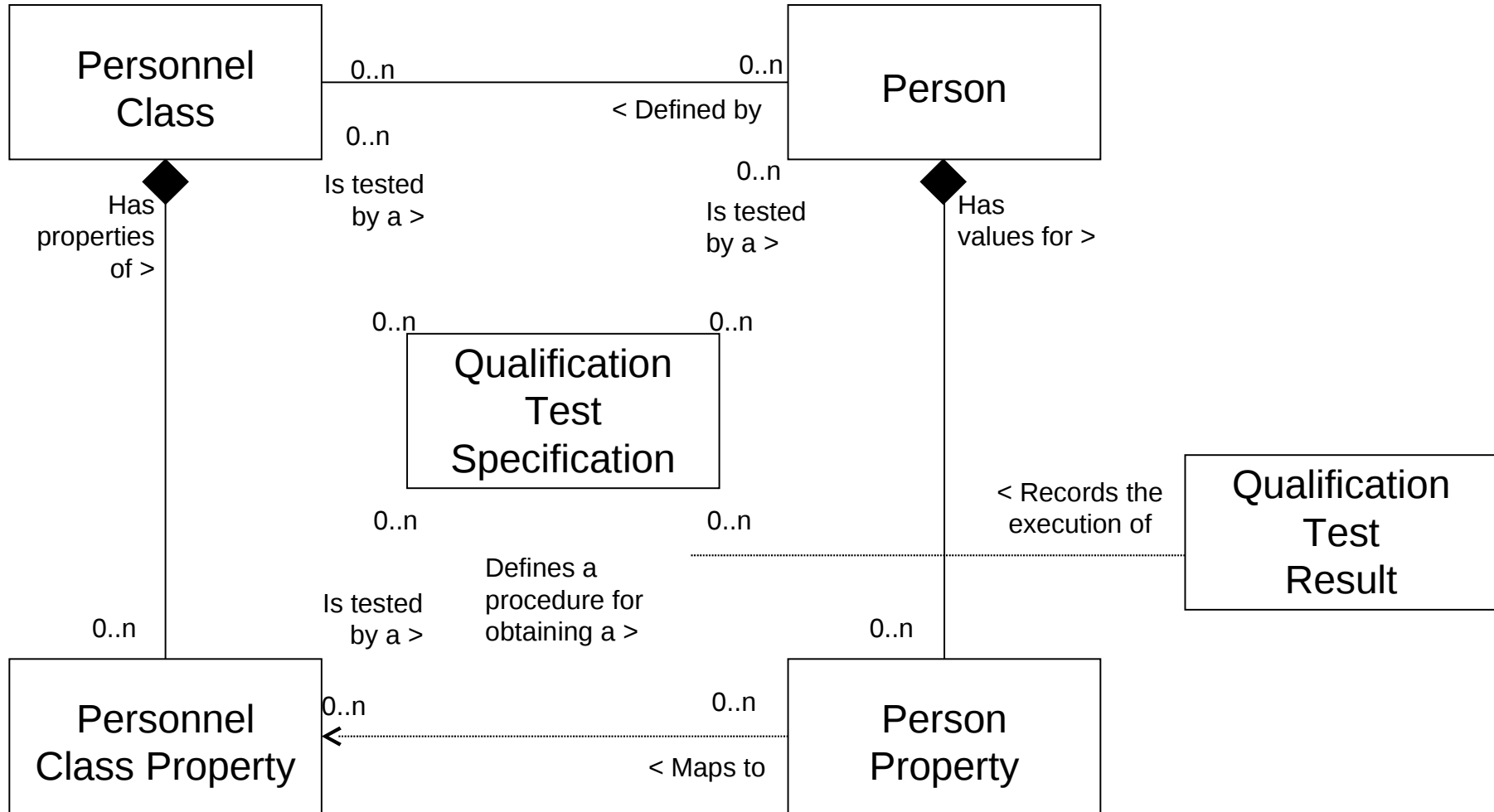
Information Elements

| Domain sur l'icône | Model à ajouter | Standard | Information elements |
|--------------------------|-----------------------|----------------|---|
| Product Asset | Product Product | ISA88 ISA95 | Product Hierarchy Product Definition |
| Inventory Asset | Material | ISA95 | Material Resources |
| Physical Asset | Physical Equipment | ISA88 ISA95 | Equipment Hierarchy Equipment Resources |
| Human Asset | Personnel | - ISA95 | Personnel Hierarchy Personnel Resources |
| Equipment Control | Procedural | ISA88 | Functional Hierarchy Equipment Procedural Elements |
| Physical Process Control | Procedural | ISA88 | Physical Processes / Procedural Elements Physical Process Transform Components |
| Physical Process Mngt | Segment | ISA95 | Segments |
| Operation Process Mngt | Operation Activity | ISA95 | Operation Processes Activities / Tasks |

Who's / What's concerned?

| PRM | Usr/Rsp | Usage | Typ.IT app |
|---|-----------------------------------|-------|------------|
| Cliquez sur l'icône pour ajouter un tableau | | | |
| Customer order processing | | | |
| Production planning & scheduling | | | |
| Production control | X | | |
| Material and energy control | | | |
| Procurement | | | |
| Quality assurance | X | | |
| Product inventory control | | | |
| Product cost accounting | | | |
| Product shipping administration | | | |
| Maintenance management | X | | |
| Research & development | | | |
| Engineering | 2_20_ISA8895_Structure_HumanAsset | | 5 |

Personnel Resource Model



Personnel Model elements

- **Personnel Class**
 - Role specification
 - Skill specification
 - Information access profiles
 - ...
- **Person**
 - Specific individuals
- **Property**
 - Role specification
 - Skill specification
 - Information access profiles
 - ...

Practice - Excel spreadsheet

- **(1) Properties**
 - Identify some typical personnel properties: name, range,
- **(3) Test Specification**
 - Identify typical Test Specifications
- **(2) Personnel classes**
 - Identify typical personnel classes
 - Possibly multidimensional
- **(4) Person**
 - Fill up a set of personnel master records

Thank You !