QualityBIM

die BIM Plattform für Building-Services

19. März 2024

Peter Leipold

Agenda

- Project Prerequisites

- Task

- Concept

- Dashboard

- Milestones

- Invitation

Starting point

- 2 Portals of strong associations
  - Federal Association of the German Heating Industry (BDH)
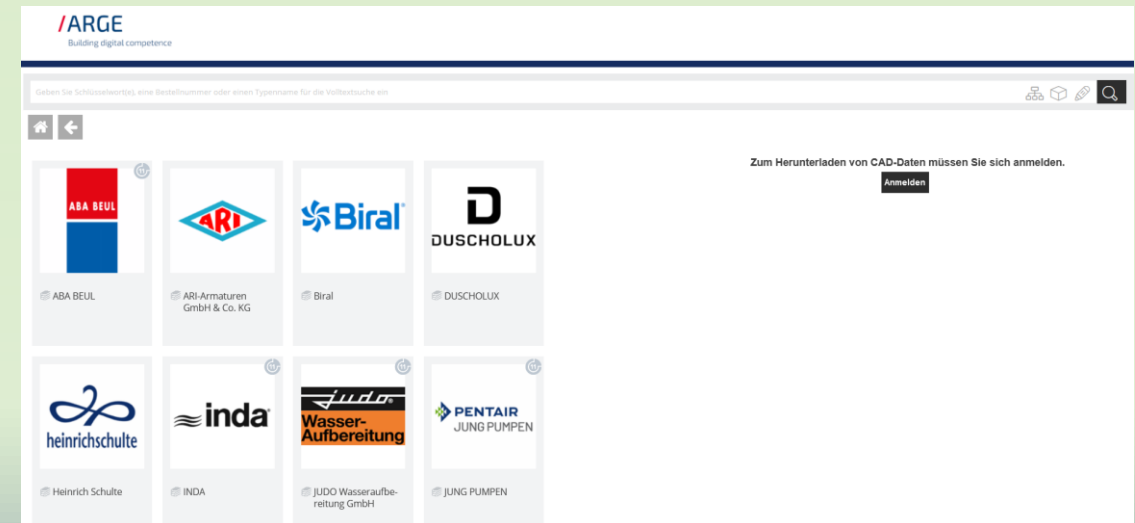   - more than 120 members
    - BIM4HVAC (RubiCon)
  - ARGE neue Medien der deutschen SHK-Industrie e.V. (ARGE)
    - more than 110 members
    - ARGE BIM-Portal (CADENAS)

Vision

- Provision of a "QualityBIM Platform" for
  - distribution of the digital twins to the
    - Market Partners
    - Software Tools
    - Other BIM platforms
- **Screenshot to follow**

- Pooling the expertise of the service providers and developing a common platform
  - CADENAS as operator of the ARGE portal
    - Specialist for Multi-CAD Formats, Classification
  - Rubicon as operator of the BDH portal
    - Specialist for VDI3805/ISO16757, application for the dimensioning of MEP products
  - CADENAS and Rubicon
    - Industry experience and willingness to collaborate
  - Acquisition of interested companies for project participation

Project start October 2023

- More than 20 companies from the associations
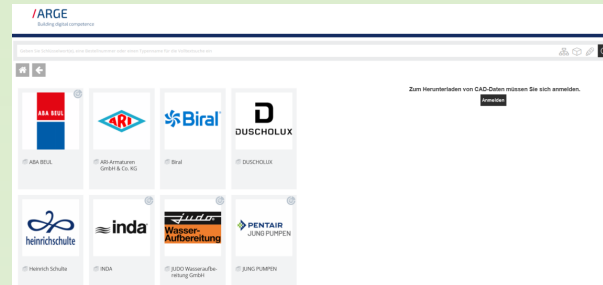- 2 other companies without association affiliation

Current project status

What belongs together grows together

 Presentation Video - Application

Milestones

- Current
  - Test phase with existing and new data
  - Interface and data synchronization between the systems
  - Cumulative search and display of products from both systems
  - Use of CADENAS 3D core by Rubicon
- In development
  - Transfer of "calculated" products from Rubicon to CADENAS for use MultiCAD output
- Q2 2024
  - Go-live of the platform
  - First distribution of data via WEB services to MEP software and other portals

Other project participants are welcome

- Open to all interested parties from the HVAC sector
  - Leveraging synergies from standardized processes
  - Participate in the co-marketing of the data
  - The more people participate, the more successful the system can become
  - No association membership required
  - No industry ties
  - More members welcome at any time
- By the way 😜
  - Low "entry price" still valid for a limited time until June 30, 2024
  - Costs per company € 5,000/year
  - Minimum term 3 years
  - plus individual costs for data preparation