# IncQuery

Tailor-Made

Digital Engineering Solutions

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IncQuery

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# Industries relying on our tools & expertise

ECS BROKERAGE EVENT

Denver
Vienna
Budapest

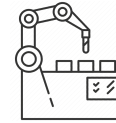### Aerospace & Defense

- Aviation
- Defense
- Space

### Medical Devices

- Diagnostic equipment
- Therapeutic Devices
- Life Support Implantable Devices

### Mobility

- Vehicle Design
- Autonomous Vehicles
- Railways

### Industrial Automation

- Robotics and Controls
- Sensors and Actuators
- Industrial Cybersecurity

### Engineering Tool Vendors

- ALM/PLM
- MBSE / Systems Engineering
- ECAD / Detailed Design

| 174+ | 11+ | 10 | 40 | 7 |
|---|---|---|---|---|
| Projects | Years | Countries | Engineers | Researchers |

# Major References

**ABBOTT** Improved MBSE tool-chain supporting Abbott's digital engineering vision

**AIRBUS** Integrated tools and complex engineering platforms through a high-impact R&D project, involving MATLAB Simulink and Cameo.

**DASSAULT SYSTÈMES** A trusted Development Partnership with No Magic / Dassault proving excellence in customer and product development.

**NASA JPL** The IncQuery Suite serves as a central component in the Computer Aided Engineering toolchain, integrating with Open MBEE and various other engineering tools.

**FORD** Developed various MBSE solutions: model composition, report automation, verification and validation.

**PTC** Furthered the CodeBeamer product with integrations, scalable end-user features and automated Q&A activities. PTC Development Partner

**SIEMENS** Helped Mentor Graphics to develop its Capital VSTAR product family.

**WABTEC** Established MBSE toolchains and advised on best practices.

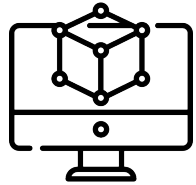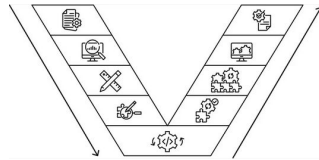Cameo - Modeling, Simulation & Analysis Excellence 2018

# Digital Engineering Competencies
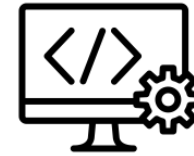
**INCQUERY**

## MBSE

- Consulting
- Training
- Modelling

## Digital Thread

- Quality Assurance
- Workflow Automation
- End-to-end tool integration solutions

## Tool Development & Customization

- Bespoke add-ons and plugins

## Tool Platform Engineering

- Infrastructure Engineering
- Automation solutions & support for your IT

# IncQuery at a glance

- Budapest, Hungary: R&D center
- Vienna, Austria: Business HQ
- 60+ employees, 10+ experienced and qualified researchers
  - Enjoying the help of skilled operative taskforce for a smooth execution

- An all-round MBSE expert: base products for integration and validation, with comprehensive services from MBSE introduction to bespoke tool and platform development
- R&D is a key srategic boost factor: careful planning for maximal cross-fertilization

# IncQuery in R&D:
# A long success story

- A series of key strategic R&D projects in the EU
  - KDT / Chips JU
    - Arrowhead Tools, Arrowhead fPVN, ...
  - ITEA
    - OpenCPS, EMBrACE, OpenSCALING, BASEECS, ...
  - Hungarian and Austrian grants
  - Experience with consortium interactions task and work package coordination
  - Often takes a leading role in modeling/MBSE-related efforts and work groups

- A proud and active  member of the INSIDE Industry Association!

# Collaboration Expectations

| | |
|---|---|
| Collaborative project of interest to you | *Any format: Horizon Europe, special calls, …* |
| Scope | *Any innovation where MBSE has benefits, especially industrial scenarios with high complexity and a diverse engineering setting* |
| Project impact | *As a hybrid R&D/service/product provider: strategic benefits, high-risk innovation with market potentials* |