

# Objectivity Case History

## Customer Information

Customer: American Meter/Eagle Research  
Industry: Utilities/Gas  
Application Domain:  
Status: Deployed  
Platform: Win95, WinNT  
Compiler: Visual C++  
Other Tools: OLE, Visual Basic, ActiveX

## Buying Criteria

Eagle Research is a fully owned subsidiary of American Meter who is a fully owned subsidiary of RuhrGass in Germany. Eagle Research is responsible for the hardware and software development for Gas meters and the software that tracks both meter usage and storage. Eagle Research is currently deploying software that monitors the natural gas pipeline usage both on transmission pipelines (those that run across the country) and distribution pipelines (those that run to your home).

Eagle wanted a product that was proven and easy to embed. Because the average meter reader is not an object designer, their oodbms had to be simple to maintain from their site with NO customer interaction.

## Why Objectivity

Eagle Research lists the following as the reasons they chose Objectivity:

- 1) Objectivity is flexible enough to be highly automated while hiding a tremendous amount of complexity.
- 2) Objectivity is scalable – both for large numbers of objects and for large amounts of data.
- 3) Once designed, an application built on Objectivity requires a minimal amount of maintenance
- 4) The pricing model is flexible
- 5) All their attempts to do this with a relational database caused the database to fail. Only an Objecti database had the capability to manage this complex data and complex relationships.
- 6) Objectivity had the best references. ODI references treated them as if they were a commodity or “just another RDBMS”. No real substance from our competitors' references.
- 7) Eagle needed the ability to partition and Objectivity provided the most efficient method of doing this.

## Contact Information

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