

# E.G. Design Solutions

The Leading Company in Israel for  
Advanced Development Solutions

# EGDS Services

Over the past 10 years EGDS has designed a proven project-focused and client driven Technology and Knowledge transfer package, helping its customers to effectively develop and deliver systems using object technology through

Training in the Object Technology domain UML, SysML, Design Patterns, OOAD, Agile, Unified Process and more

Mentoring to help you assimilate the Technology

Consulting to provide solution to a specific problem

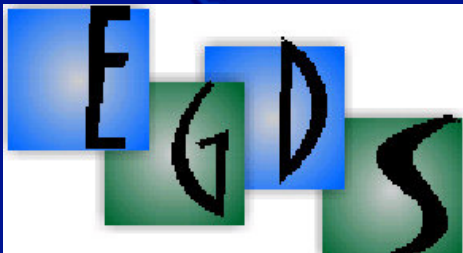
Architecture baselining to create in a short period of time a flexible but stable architecture upon which, teams can continue developing their product.

Tool Expertise to help you out in effectively using Rhapsody Tools.

Manpower to bridge the need lack in brain power.

SW development outsourcing to shorten your time to market

Project Jumpstart packages the effectively combine services in a fixed price and time-boxed framework



- **Rhapsody Model-driven development helps build a competitive edge**

- How do systems engineers and software developers creating embedded and realtime applications meet demands for complex, robust deliverables—especially when there is little time to produce, let alone test, the systems and software before they go into production?
- In fields such as automotive electronics, avionic controls, next-generation wireless infrastructures, consumer electronics, medical devices and industrial automation, systems engineers and software designers face intense global competition. To meet these challenges, IBM provides the Telelogic® Rhapsody® family of products.
- Now you can more quickly develop and deliver the high-quality solutions your customers need. The powerful, flexible modeling capabilities of the Telelogic Rhapsody family of products provide a systems and software development solution that operates across the requirements, specification, design, implementation and testing phases of the development lifecycle.
- Telelogic Rhapsody solutions are designed to accelerate development, manage complexity, enhance testability, reduce costs and improve quality by leveraging the Object Management Group's (OMG's) Systems Modeling Language (SysML)/Unified Modeling Language (UML) environment. Throughout the process, the advanced systems design and analysis capabilities of the Telelogic Rhapsody family can reduce complexity, drive productivity and keep system engineers and software developers collaborating to produce better-quality results, faster.
- As a leading environment for SysML/UML model-driven development (MDD), the Telelogic Rhapsody family addresses the needs of both systems engineers and software developers. Winners of several prestigious embedded industry awards, Telelogic Rhapsody solutions are recognized as top MDD solutions by engineers and developers in a wide variety of industries ranging from automotive and aerospace to medical and transportation.
  - **Enable faster, more agile software development**
- The SysML/UML-compliant Telelogic Rhapsody family provides products that can be extended for domain-specific modeling, creating a collaborative development environment that allows both large and small teams to communicate effectively and productively. Integrated requirements management and traceability features can help ensure that product design meets stakeholder requirements. Model-driven testing capabilities help reduce defects early in the process and help ensure validation against requirements.
- Telelogic Rhapsody solutions can accelerate development by generating full applications, not just code frames, that can be built and tested on a host platform before hardware is available. These applications can then be quickly retargeted to the hardware—empowering developers to leap ahead of their competition.

