Global Services

sgi™

Visualization Practice

Core Competencies
- Visual simulation technologies
- Graphics software tuning and porting
- Graphics application development
- Third-party application software expertise
- Digitial Planetarium Integration

Immersive Visualization Technologies
- Projector technologies
- Screen systems
- Tracking hardware
- Peripheral devices
- Video extender integration
- Audio and video technologies
- Control systems
- Application software

Graphics Software and APIs
- OpenGL
- OpenGL Performer, OpenGL Optimizer, and OpenGL Volumizer APIs
- ClearCoat and OpenGL Shader APIs
- OpenGL Vizserver

Leading-Edge Solutions for Visualizing Data
The Visualization Practice provides immersive and graphical solutions to all industries that require high-performance visualization of large data. It delivers strategic solution initiatives on a global basis, captures and leverages valuable intellectual property created during engagements, and drives alignment between product and industry marketing and SGI Global Professional Services.

Field-Tested Skills and Experience
The SGI Visualization Practice has the resources and skills to deliver powerful, sustainable solutions that drive success. Our solution architects, project managers, and technical consultants are not only highly skilled in multiple applications and technologies, but are also experienced across a broad range of target industries.

Comprehensive Immersive and Collaborative Solutions
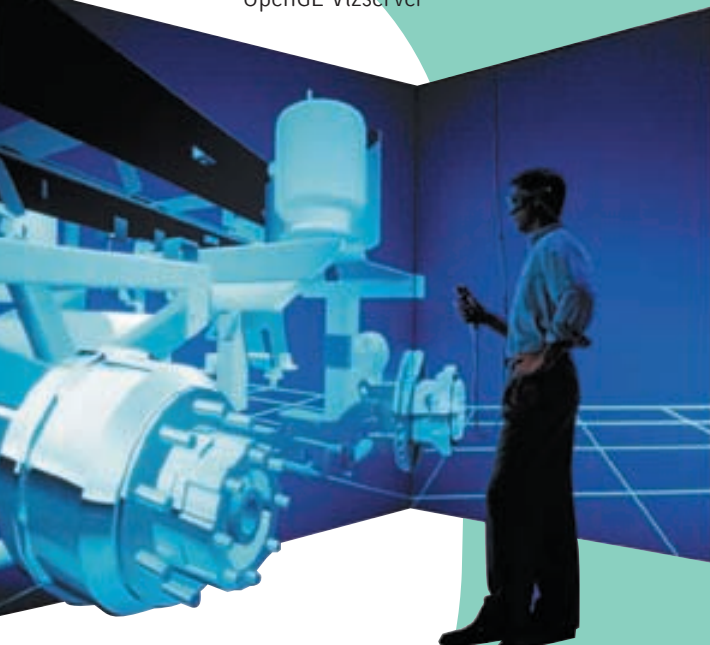
SGI Reality Center Integration
SGI Reality Center facilities promote immersive visualization and group collaboration using large-format display devices of various configurations. This solution defines the tools and techniques required to deliver large-format display environments through the combination of equipment and services from a variety of third-party technology providers.

Digital Planetarium
The SGI Digital Planetarium solution provides an integrated hardware and software solution to bring the latest technologies to the Planetarium market. High brightness projectors and a spatial audio system are coupled with advanced interactive software to give viewers something that far outstrips the traditional star projector planetarium show. The latest in scientific data from a wide variety of different fields can be blended into a show that is both engaging and educational.

Visual Simulation
The SGI Visual Simulation solution enables a wide range of system integration opportunities specifically for the military ground or flight simulator markets. These capabilities include technology in support of system integrators through fully integrated turn-key solutions for end user customers. This solution is based on the integration of multiple hardware and software technologies through relationships with a variety of strategic partners.

Professional Services

Visualization Practice contacts:

Scott Richardson, Practice Manager
(650) 933-1023
srich@sgi.com

Kim McMahon, Americas Delivery Manager
(650) 933-4266
kmcmahon@sgi.com

Oliver Riedel, EMEA Practice Director
(49) 89.4610.8237
oliverr@sgi.com

Gary Eves, Asia/Pacific Practice Manager
(61) 3.9834.8299
garye@sgi.com

Toshihiro Seta, Japan Professional
Services Director
(81) 3.5488.1080
seta@nsg.sgi.com

SGI Global Services offers
a comprehensive range of
service solutions in the
following categories:

• **Professional Services**
Custom Engineering

• **Productivity Services**
Managed Services and
Remanufactured Products

• **Support Services**
Mission Critical

• **Education Services**

For more information
please visit *www.sgi.com*

sgi™

Corporate Office
1600 Amphitheatre Pkwy.
Mountain View, CA 94043
(650) 960-1980
www.sgi.com

North America 1(800) 800-7441
Latin America 1(650) 933-4637
Europe (44) 118.925.75.00
Japan (81) 3.5488.1811
Asia Pacific (65) 771.0290