

# ORACLE®

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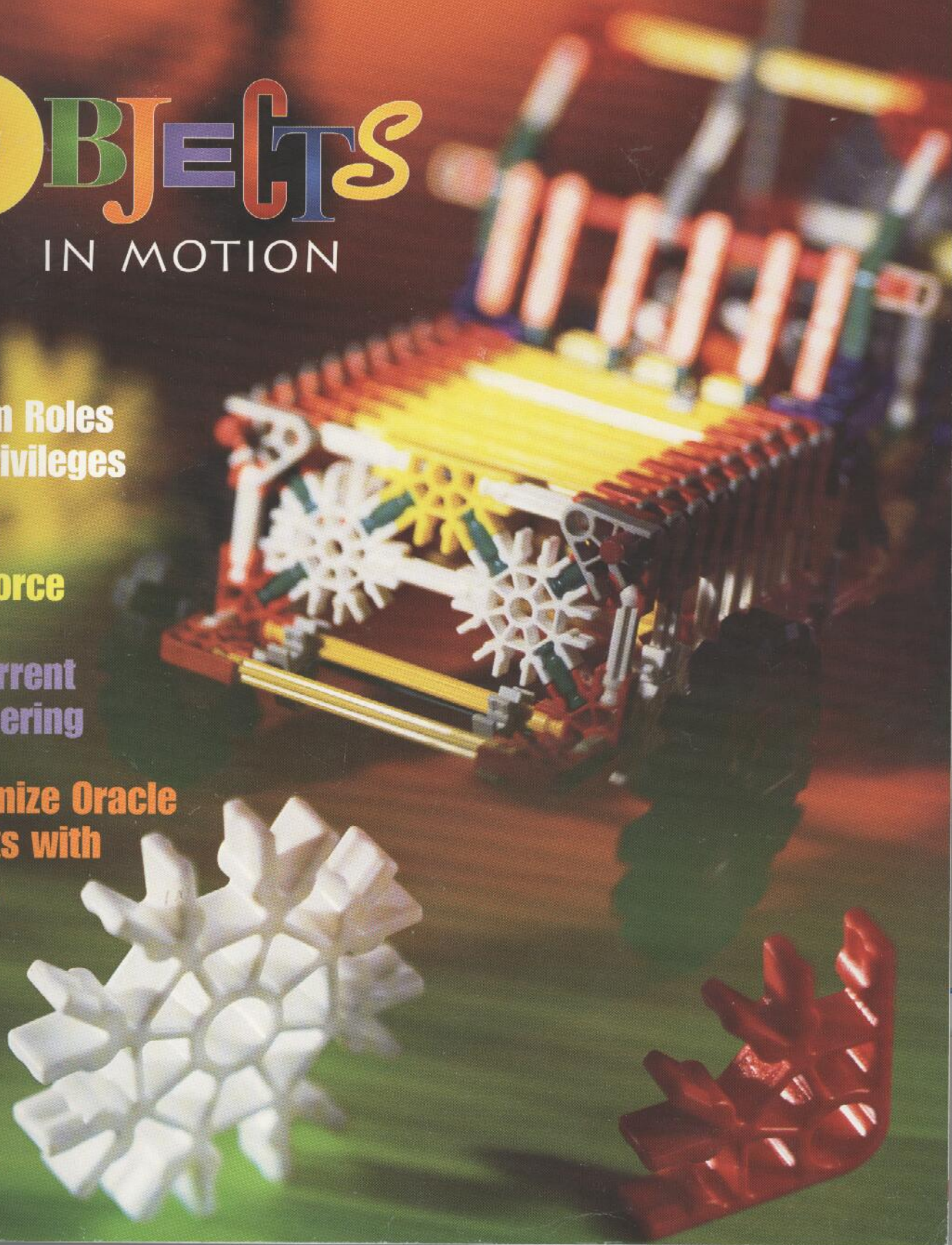
## OBJECTS IN MOTION

**System Roles  
and Privileges**

**Global  
Workforce**

**Concurrent  
Engineering**

**Customize Oracle  
Reports with  
PL/SQL**





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#### The Workflow Process Paradigm

by Jay Ramanathan, UES Knowledge Integration Center

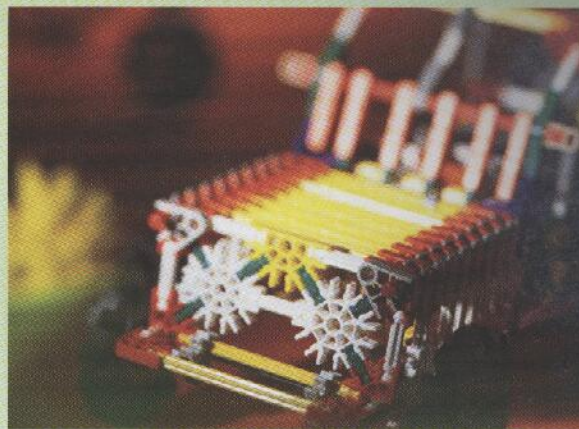
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Oracle Cooperative Applications Release 10, Oracle Media Objects, Oracle Workgroup Server, SMTI Development Services, Oracle Gateways, SQL\*Net 2.1, Oracle CDE Tools for UNIX, Oracle Names, Oracle BPR Process Animator, RSA Data Security



COVER PHOTOGRAPHY: SCOTT PETERSON



# OBJECTS

## IN MOTION

### 29 Objects in Motion

What is the state of object-oriented technology today? How can you reap the benefits of object-oriented technology? Read this special section to learn all about the principles of objects in motion.

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Trying to integrate objects into IS? You need a framework for justifying object technology in the enterprise.

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See how three leading organizations—in three different industries—are using objects to transform their businesses.

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#### System-Level Roles in Oracle7

by Kevin M. Loney

The introduction of role groups in Oracle7 brings new meaning to database architecture. Kevin Loney shows you how to take advantage of the new Oracle7 system roles—learn how to custom-design administrative roles within the database and become a true database architect.



### DEVELOPMENT

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#### Customize Oracle Reports with PL/SQL

by Lori Ann White and Per Brondum

Customizing your Oracle Reports requires flexibility. By attaching PL/SQL constructs to Oracle Reports objects, you gain the ability to modify default reports. This article takes you on a tour—you will attach PL/SQL to a report object, store the PL/SQL code, and see how Oracle Reports controls its execution.



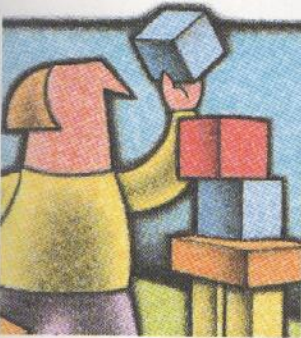
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**The Art of Concurrent Engineering**

*by Allan Hooks and Glenn Word*

A four-step approach to using concurrent engineering techniques to help you share multidiscipline data.



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**High-Tech Gains in High-Tech Games**

*by Ben Phillips*

If you are selling products in a highly competitive, fast-paced market—such as the video game market—staying on top of what your customers want isn't just informative. It's critical to your success. Nintendo, the home video game leader, helps its sales and marketing managers make fast, effective decisions by providing easy access to critical information. The company opened access to its AS/400 network of corporate information by building a client/server system with Oracle7 and BusinessObjects.

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**Global Workforce**

*by Shannon Mahorney*

Bechtel Group, Inc., one of the world's largest engineering and construction firms, has a workforce of over 30,000 employees on projects in 135 countries on all seven continents. Moving people quickly and efficiently from project to project is a formidable task—and one that Bechtel must do quickly and efficiently. An integrated, automated Human Resources Information System (HRIS) based on Oracle Human Resources software enables Bechtel to meet the demands of global "people moving."



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Frequently Asked Questions offer short tips, updates, relevant terminology, or other bits of information from Oracle developers or users.

