

### **Foundation for Success**

Bentley's MicroStation is regarded as the most powerful engineering solution on the market today. Its new ModelServer products are the first server products created for engineering. They allow engineering data to be stored in corporate databases, integrated with enterprise data, and served to enterprise clients, including desktop applications and Web browsers.

## **Mechanical Mastery**

Bentley's MechanicalSpace architecture allows users to perform modeling, detailing, structural analysis, kinematics and manufacturing with a single user interface. The backbone of Bentley's mechanical engineering suite of tools is MicroStation Modeler, the industry's first Internet-enabled mechanical engineering software for integrated design, analysis and manufacturing.

Bentley is a worldwide leader in enterprise-scale engineering software. Bentley products form the software foundation behind the engineering of well-known buildings, airports, cities, bridges, and industrial plants throughout the world.

# **Building the Future**

MicroStation TriForma is an easy-to-use high-performance architectural modeling and documentation application that offers an advanced, integrated approach to building design and drawing production. MicroStation TriForma allows you to identify your best design, communicate it effectively and move it through production without delay.

# **Geoengineering the World**

Geoengineering unites geographic information systems (GIS) and computer-aided design. MicroStation GeoGraphics provides tools to input, validate, manage, analyze and visualize geographical information. MicroStation Descartes adds high performance image display, plotting, transformation, enhancement, editing, mosaicking and georeferencing (warping) capabilities to MicroStation.

### **Plant Engineering at its Best**

PlantSpace, from Bentley Strategic Affiliate Jacobus, represents a new model for integrated design, engineering and management of process and energy plants throughout the plant life cycle.

# **Bentley SELECT**

As you read through *Continuum*, you will notice that a high proportion of the engineering firms showcased are Bentley SELECT subscribers. Bentley SELECT is a unique service and technology subscription program designed to give users convenient, unlimited access to the support, licensing and purchasing options they need, regardless of product or platform.

### **Expert Affiliations**

Bentley works with its Strategic Affiliates to provide additional expertise to engineering enterprises. These interoperating units share a common underlying technology, which can then be seamlessly integrated into existing workflows.

Bentley Strategic Affiliates include:

GEOPAK Corporation

Jacobus Technology, Inc.

WorkPlace System Solutions, Inc.

NetSpace Systems, Inc.

HMR Inc.



This 16-story apartment complex situated in the Helderberg Basin in South Africa, features 55 luxury apartments, 21,540 square feet of ground floor retail space, a second-story swimming pool and gymnasium and a four-story parking and garage annex. The Hottentots Holland Mountain Range is a magnificent backdrop to the complex, completed in August 1997.

# Metropole Plaza, South Africa.

The structure, surrounded by panoramic views of the sea and mountains, was designed by Coetzee Campbell & Associates, a well-known architectural firm located in Somerset West, South Africa. The company was featured in *Architect & Builder*, which praised the complex.

Coetzee Campbell & Associates specializes in the civil and structural engineering and architecture of luxury homes and apartment complexes, as well as commercial and business centers, hotel and conference facilities, railway stations, and roads and township services.

Coetzee Campbell & Associates uses MicroStation 95, MicroStation MasterPiece, MicroStation TriForma and MicroStation PowerDraft. The firm is a subscriber to the Bentley SELECT program.

# METROPOLE

"The final word will belong to the users. If they love it, the reward will be complete. If the observer recognizes a particular style or signature, it will be a bonus. MicroStation assists the architect to demonstrate his ideas and ideals."

Kobus Coetzee, President
Coetzee Campbell & Associates