



Arrivals

DESIGN | PRODUCT GRAPHIC WEB | JUNE 2004

Getting the most from an injection moulding

SC Series Control Server

Silicon Controls

This small, elegant, DIN rail mountable case houses a communications and control server with a fully integrated SCADA application running on a SQL database accessed via a web server. In short a powerful computer for industrial process control. The design minimised tooling cost by using a single half shell moulding to form both sides of the housing.



Case versatility for multiple models

The single half shell moulding contains features for a variety of models and uses a routed transparent face plate to accommodate the variable features of each model.

Database backed web site provides for remote administration and future scaleability

Design Institute of Australia Web site
 Design Institute of Australia

Keeping a web site that services a nationally distributed organisation up to date is a challenge. It's a task that's made a lot simpler by using a database structure to manage all the content. This web site, programmed in Coldfusion and using an SQL database, has a range of forms available through a web browser that allow staff and members to maintain the site's content without programming knowledge.

www.dia.org.au



Database loaded templates make global changes simple

Unlike HTML sites built page by page, this Coldfusion site uses templates and styles to build pages 'on-the-fly' from a database. Future structural changes to the site are simply made by changing the templates rather than changing each page individually.

Reducing manufacturing cost through design simplification

Crane Safety Switch

Robway Crane Safety Systems Pty Ltd

Before redesign this crane safety switch was fabricated from 22 parts and required 10 welds. The structural integrity of the product relied on a chain of 12 parts including 6 welds. The redesigned switch contains 16 parts and no welds. The structural integrity of the product relies on only 4 parts. The new product is simpler and cheaper to manufacture.

Looking the part

An important aspect of the new design is the clean, technical look of the satin stainless steel and edm grained black housing. The product presents a high quality of finish to instil confidence in its performance.

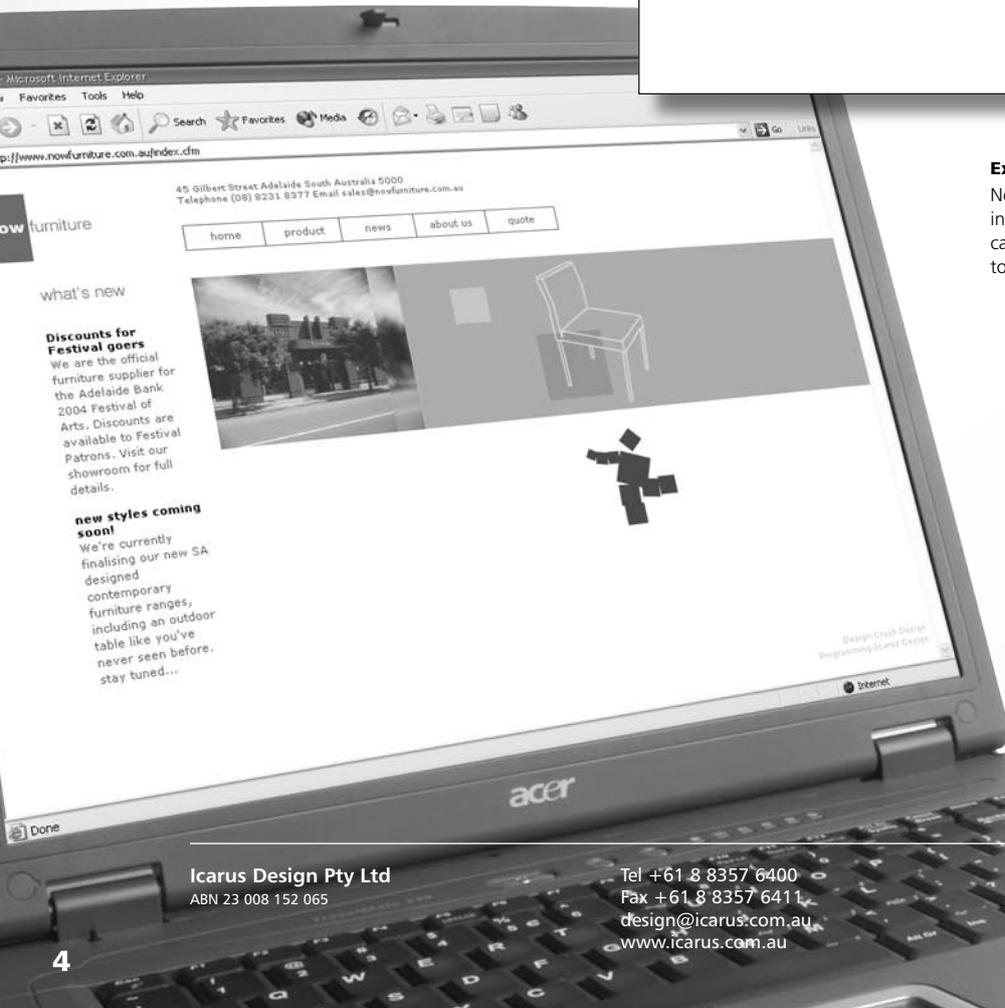
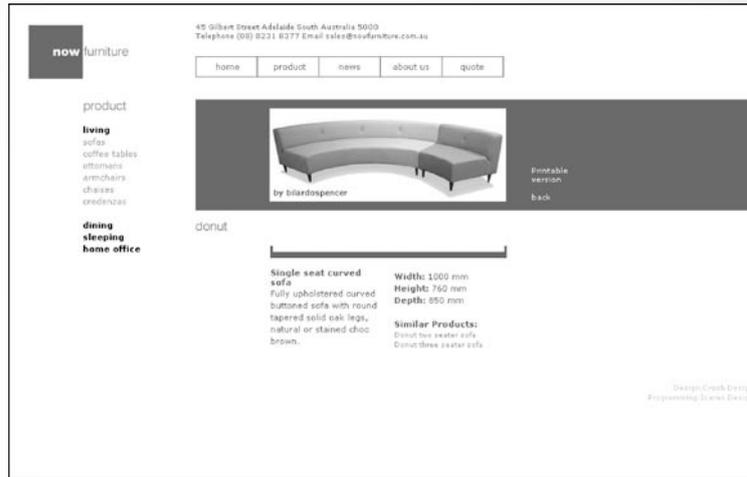


On-line shopping and inventory control

Now Furniture web site
Now Furniture

Much more than just a company brochure, Now Furniture's new web site is an on-line product catalogue that delivers print formatted specification sheets of the products you're interested in. And behind the scenes the database that powers the site acts as an inventory control and quotation generator. We programmed the site in Coldfusion with an SQL database to ensure future scalability.

www.nowfurniture.com.au



Expandible menu system

Now Furniture staff use a simple web browser interface to load new furniture ranges into the catalogue. Furniture menus update automatically to display the new choices.