

# Web Portfolio

## Website design

The diversity of our web designs reflects the range of industries that our clients operate in. Below is a sample of recently completed web design projects: (Please note the links below will open in a new window, blocking software may restrict this operation)

- Allegro Apartments (property)
- AVER (project management services)
- AVP Valuers (asset valuation services)
- Dibstone Group (property development)
- ESRM (government, agriculture, regional development)
- Galvin Design Gallery (premium interior design products)
- Gascoyne Development Commission (government, regional development)
- GENR8 (automotive equipment)
- Heidi Wilkinson (make-up services)
- Marie Claire Shoes (retail - shoes and apparel)
- Netwons Orchards (agriculture)
- ProActive Strata Management (property management)
- SACOA (agricultural crop management)
- Treasury Services Group (financial services)

## Web applications

### Projects profiled:

- Independent Events - End-to-end business systems application
- P.J.L Diesel Electric - Product information management, intranet, multi-website content management

We have also completed a number of successful custom designed Content Management Systems (CMS), Intranets, E-marketing systems and E-Commerce systems for our clients. We've also integrated PHP and MySQL with Flash in a comprehensive product and content management system. Please contact us to find out more.

### Profile 1: End-to-end business systems application

- Client: Independent Events
- Industry: Event and Bar Management Business Case

Preparing for and managing a large scale event is time consuming and incredibly complex. Independent Events needed a means to make the complex simple - streamline key processes, reduce data and human error and efficiently communicate with hundreds of staff and suppliers. All from a single, highly portable system. We also needed to deal with the poor network reliability at large scale events by being able to run the system in a combination of online and offline modes. Background

Their business processes spanned three key stages, each with their own set of unique requirements and technical challenges:

- Pre-event: Extensive planning and communications to organise staff and equipment.
- During event: Real-time management of staff, equipment, stock and cash during the critical 'live time'.
- Post-event: Data auditing, reporting and payments (including wages) processing. Features

### System features include the following:

- Staff registration and staff data management
- Email and SMS alerting
- Staff application and application validation
- Real-time application tracking
- Staff rostering via drag and drop, roster management, roster auditing
- Staff timesheet management
- Ticketing management
- Cash management
- Stock management
- Detailed budget and performance reporting
- Online and offline system modes

- Parametric and open text searching
- User defined data export

Functionality is highly customisable with the client able to define a range of important features for each event. The system has been well proven having successfully prepared and run events for 20,000+ staged over multiple days. Benefits

Benefits were comprehensive and encompassed:

- Efficiency: Up to 90% reduction in time taken for key tasks.
- Costs: Communication costs are close to nil
- Information: Data access is immediate from anywhere internet access exists
- Reliability: Data errors are virtually nil
- Speed: What took several weeks can now be delivered in a fraction of that
- Profile 2: Product information management, intranet, multi-website content management, e-marketing
- Client: P.J.L Diesel Electric
- Industry: Automotive Parts Distribution Business case

Heavy duty auto electrical products are information intensive - technical details, cross references, vehicle applications, images etc. As leaders in their field P.J.L Diesel Electric needed a means to efficiently manage 750,000+ data records that related to their 7,500+ SKUs and provide easy, intuitive access to it across their national branch network via a secure intranet. This data also needed to be made available to a wider audience of clients and others via multiple websites as well as streamline the production of printed catalogues. To provide a further challenge we needed to operate two versions of the database for the intranet and websites, requiring a detailed data synching system. Features

The system included the following features:

- Manage over 750,000 separate data records (parts, cross reference and vehicle application) and 15,000 images
  - User group data access control
  - Define and manage multi-level product categories
  - Manage product data including:
    - Technical specifications
    - Cross references
    - Vehicle applications
    - Bills of material / component parts
    - Cross selling related items
  - Images
  - Support documents
  - Customisable parametric, category drill down and free text boolean search functions
  - Document management
  - Company and client data anagement
  - Shopping cart
  - Dynamic individual and compiled part PDF data sheet creation and data emailing
  - Data updates request and approval
  - Detailed data reporting
  - User defined data export
  - E-newsletter preparation and despatch
  - Multi-site management
- Benefits

Every piece of information P.J.L Diesel Electric have available on their products is now available anywhere at any time to assist the purchase, use and support of their products without the need to flick through large out-of-date printed catalogues or supplier CDs. The centralised data can also be used to streamline the production of print catalogues and other marketing material, significantly redcuing the time cost associated with their production.