



Centro de Diseño Air Design
Design Center Air Design

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Catalogue Designed by

Air Design S.A. de C.V.

Catalogue Printed by

Grupo Gráfico Romo S.A. de C.V.

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BRINGING YOUR IDEAS TO LIFE





BIENVENIDO

Air Design is the logical choice for State of the Art Product Design, Engineering and Specialty Manufacturing that creates value.

By offering cost effective and innovative design solutions Air Design can help you to enter a new level of service and commercial achievement.

Air Design's strategic location combined with Mexico's unmatched number of Free Trade Agreements with the rest of the world gives us a very competitive advantage when creating new niches in the market place.



OUR GOAL

At Air Design we focus on creating sustainable value through great products!

It's that simple.

A DESIRE TO REACH THE UNREACHABLE



A UNIQUE STATE OF THE ART DESIGN CENTER AND SPECIALTY MANUFACTURING PLANT

Air Design's fully integrated Cybernetic Fast Prototyping Design Center and Specialty Manufacturing Plant are located in a single site which enables us to offer faster turnaround times for your projects and greater quality control measures from the initial concept through to the manufacturing of your end product.

Our Design Center and Plant are centrally located in Cuernavaca, Morelos, Mexico.





A PLACE FOR INNOVATIVE THINKING AND SUPERIOR TECHNOLOGY

Innovative thinking, the utilization of the latest CAD Technology and a profound knowledge of almost all Engineering and Manufacturing Processes are hallmarks of Air Design's unique expertise and flexibility that allows us to create and manage new products in record times.



DESIGN AND INNOVATION

The importance of design and innovation in today's products and business services is so crucial that it marks the difference between the world's most successful companies and their competitors.



FAST PROTOTYPING

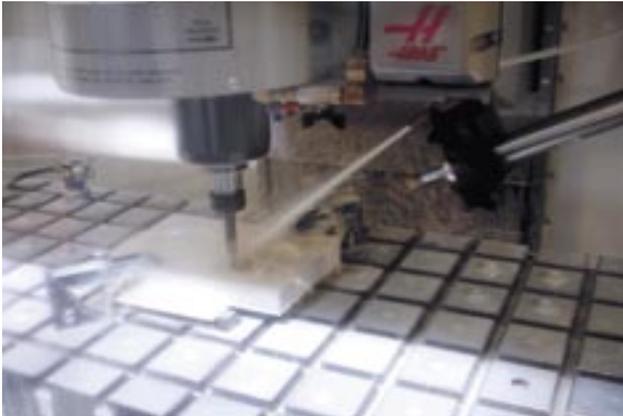
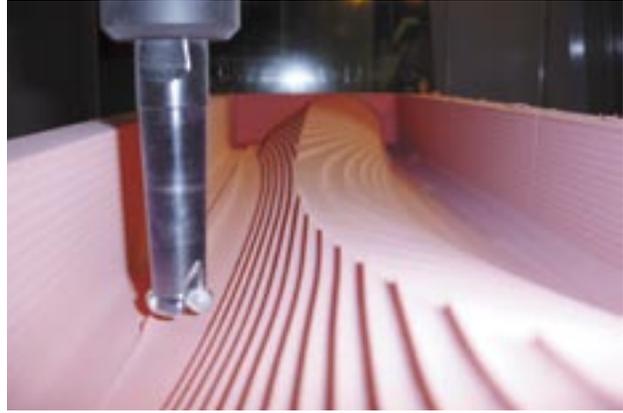
STATE OF THE ART EQUIPMENT FOR VISUAL MODELS, ENGINEERING AND FULL SIZE PRODUCTION PROTOTYPES.

- Computer Concept Design
- 3-4-5 Axis CNC Machining
- 3D Printer Rapid Prototyping
- Laser Scanning
- Vacuum Forming
- Soft Tools
- Aluminium/Steel Injection Tools
- Epoxy, Urethane, Silicon Castings
- Foam and Clay Sculpting
- Composites
- Reaction Injection Moulding Polyurethanes
- Custom Design Aluminium Extrusion

AT THE CORE OF EVERY GREAT COMPANY ARE GREAT PRODUCTS



CREATE Bonds with customers
CREATE Value for Shareholders
CREATE Competitive Advantage
CREATE Energized Employees
CREATE Value





FAST PROTOTYPING

Over the past 15 years, Air Design has created a unique network of relationships with the most relevant Companies and Institutions in the world.

Air Design's renowned culture of innovation and extensive use of the latest technology and materials available for Product Design and Manufacturing has positioned Air Design as a reliable leader for Industrial Design and Custom Manufacturing within the Automotive, Furniture, Medical, Banking, Publicity, Cosmetics, Safety Equipment and various other Industries.

EXCEEDING EXPECTATIONS



A PASSION FOR DESIGN

POINT OF PURCHASE DESIGN

More than 70% of purchase decisions are made at a Point of Purchase.

With Air Design's involvement in the development and manufacturing of innovative promotional systems and graphic materials, giant companies such as Avon, BBV A Bancomer, California Tan, General Motors, Ford, Nissan and Volkswagen and others have successfully been able to improve their Sales and Brand awareness among customers in several promotional campaigns.

Our POP solutions apply to Consumer Retailers, Department Stores, New Car Dealerships, Banks, The Post Office and Urban Furniture stores.





FROM THE CONCEPT TO THE PRODUCT

Imagine being able to produce instant functional prototypes for automotive parts, consumer goods, packaging, toys and a wide variety of other products with the highest quality and accuracy.

Air Design's unique 3D "visual modeling" techniques combined with State of the Art Fast Prototyping 3D Printers can save companies "tons of time and money" for new product development and research, and can also significantly reduce risks in tooling investment.



LET'S LAZER SCAN THE WORLD AND DESIGN IT AGAIN.

Air Design's Fast Prototyping Studio operates one of the few and most sophisticated Laser Scanning and 5 Axis Milling Machines in the world!



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WARNING

WARNING

HAAS

SHARE IN THE CREATIVE PROCESS, BECOME PART OF OUR TEAM

INDUSTRY LEADERS

Air Design's State of the Art Technology puts us the forefront of the Design and Manufacturing Industry which in turn allows our Mexican and International clients to continue moving forward with new and innovative business products and solutions and keeps them at the forefront in their own industries.







OUR STAFF

Air Design's Design Center has many Industrial Designers and Engineers who each work in their own area of expertise such as product and packaging design to thermosetting, injection moulding and even robotics. Our staff are an international mix who work together by sharing their unique ideas and expertise which in turn offers you a broader vision for the development and best possible design solutions for your company.





MANUFACTURING PLANT

Right next door to Air Design's new Design Centre is our Manufacturing Plant where we take our concepts through to production. The benefits of having our Manufacturing Plant and Design Centre together allows for a much faster turn-around time whereby our Industrial Designers also have direct access to monitor the production of their design concepts while keeping our logistical costs down to a minimum. Our plant also contains 7 Reaction Injection Moulding and 2 Thermosetting Machines which have the capacity of turning out a high volume number of pieces per day keeping up with our clients demands.

Inside Air Design's Plant we maintain a staff of just under 200 people who work in such varied roles as Managers, Supervisors, Assembly and Machine Maintenance positions amongst others.



EXPECT NOTHING LESS THAN PERFECTION





PARTNERSHIPS WITH UNIVERSITIES

We at Air Design believe in a high quality education and the future of design here in Mexico and worldwide. So we have teamed up with various universities and institutions by offering our knowledge and equipment for a wide range of projects and also by opening our doors for all students of design and engineering worldwide to gain some valuable 'real world' training by using our state of the art technology that is out of reach of most young students and designers who are starting out in the industry.

SHARING KNOWLEDGE AND IDEAS



OUR CLIENTS

Air Design works closely with a large number of high profile corporations, businesses and Universities that service a wide variety of industries.



THE PROTECTIVE GROUP



CASE STUDY 01 - BBV A Bancomer

One of our biggest clients, BBV A Bancomer has worked with us on a wide range of projects from new office furniture and lighting solutions to the complete re-design of many of their information displays, ATMs and robotic scanners for over 1,800 banks and offices throughout Mexico and the US. These design solutions have given BBV A a new stylish, modern and consistent image allowing for faster and easier management of all of their services giving their clients a better banking experience.



CASE STUDY 02 - The Protective Group

Described as heroes by all, these brave firefighters risk their lives everyday to save the lives of others and thus put all their faith in each other and their equipment. For that reason, "The Protective Group" sourced Air Design as the designers and manufacturers of their interior protective casings for the helmets used by US Firefighters. Air Design developed a high quality casing that is injected with rigid polyurethane whose design has a universal application.



CASE STUDY 03 - California Tan

California Tan turned to Air Design's thermosetting capabilities to produce their new range of POP displays for their clients resorts, hotels and other chain stores across Mexico and the US. The design required ease of assembly by their travelling sales forces with minimal size, weight and total number of pieces while maintaining a high quality appearance that reflects their products and brand. For this we used Senoplast plastic for its lightweight, durability and 'metallic' finish. The stand also adapts for use in smaller spaces by separating midway for use on table tops while the individual trays can also be used as small counter top displays for individual products and special offer items.



CASE STUDY 04 - Parking Media

Air Design developed a stylish billboard display case for parking media that is perfect for indoor and outdoor use in areas such as carparks, shopping centers, airports. Its design is adaptable for various applications such as a wall display or free standing outdoor signage and can be manufactured to any size. The front face opens up making it quick and easy to change the advertisements and comes with an internal lighting system for use indoors and at nighttime.



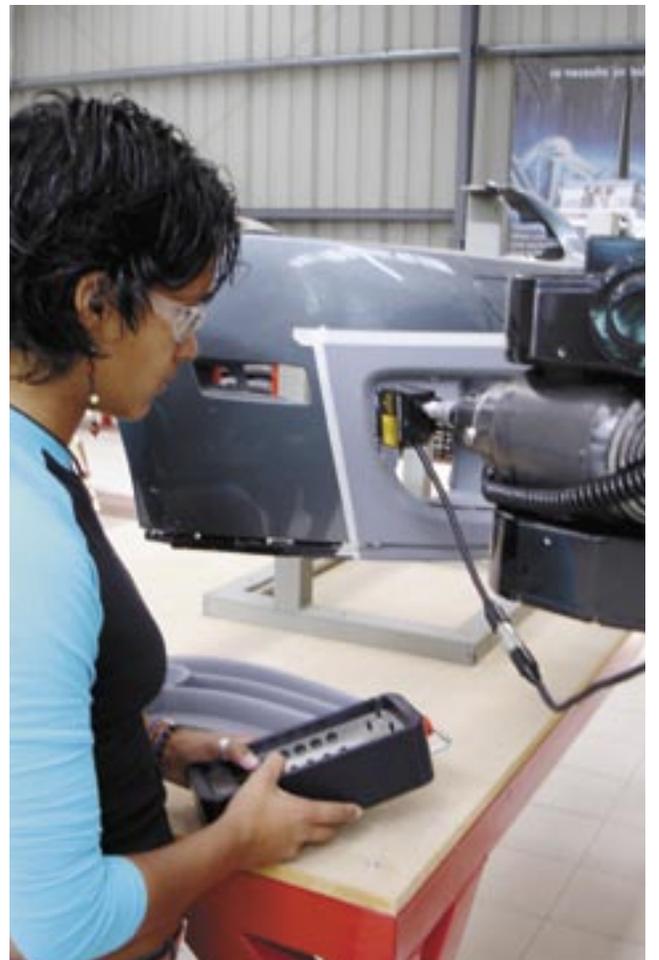
CASE STUDY 05 - Buzon Expresso

Previously manufactured in metal, Air Design re-manufactured 600 post boxes for use in Mexico City by using injected polyurethanes which are more resistant and durable against the forces of nature and the cities highly populated urban centers.



CASE STUDY 06 - Furniture

Why buy it when you can make it yourself? Well that's exactly what we did here at Air Design by designing and making our own range of furniture to deck out the relaxing lounge area inside our Design Center. The style is modern and industrial, reflecting the image of the Design Center itself which uses striking red beams and visible silver metallic supports. These same furniture designs have been custom made for various private clients throughout Mexico City. Air Design has also designed and manufactured many other furniture pieces including desks, tables and display cabinets for use in our Headquarters based in Mexico City.





CASE STUDY 07 - OEM Auto Accessories

In an industry where design and aesthetics are as important as performance to today's consumers, Air Design has worked directly with the giants of the Automotive Industry such as Volkswagen, Ford and SEAT to design and manufacture a wide range of OEM Automotive products. Our products and the materials we use are of the highest quality and meet the strict quality control standards required by the best brands in the world.



And so begins a typical day inside the Design Center...









...and we'll be back to do it all over again tomorrow

