

DESIGN SYSTEMS, INC. NEWS

Specializing in Manufacturing Process
Design and Integration

A Design Systems
Corporate Update

www.DSIDSC.com

AUGUST 2007



Dan Birchmeier
Director of Sales and Marketing

It truly is a changing economy and Design Systems is up to the challenge. I would like to thank all of our customers for their continued support and look forward to servicing your engineering needs in the future... around the world!

Design Systems, Inc. Goes Global

Design Systems, Inc. (DSI) is a dynamic company, adapting and changing in lock step with our customer's requirements. Today's current climate in the industrial and manufacturing industries is such that cost reduction is more than a mere customer demand, it is a necessity. With a focus on customer service in the mind of every employee and manager at DSI, it became clear that the time was right to go further than any of our competitors in providing the highest quality of service for a fair and competitive cost by expanding our reach globally. With this in mind, it is with great pleasure and pride that I am able to announce DSI's expansion into India and Mexico. Complementing our already robust Farmington Hills, MI headquarters and Windsor Canada operations, the new engineering office locations will provide cost effective solutions to our clients while also diversifying our service offerings. The unwavering commitment to excellence, professionalism and quality that has driven this company for the past 24 years will be the driving forces in our new locations. Inside this 2007 summer edition of the DSI News, please take a moment to allow us to introduce our new Engineering Offices, both in service offerings and key contacts.

Thank you and take care.

Dan Birchmeier
Director of Sales and Marketing

commitment to excellence



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Greetings from Design Systems, INDIA

It has been in the works for some time and not without more than a few challenges, but DSI is excited to introduce Design Systems Engineering Services (DES), our new engineering office in India! Ganesh Banavar, a long tenured employee of DSI who



originally hails from India, has taken on the challenge of developing DES in his home-town of Banaglore, located in Southern India. In recent years, DSI has been

involved in projects in Russia, China, India, England, and South Korea and sees more opportunities arising. By establishing our own presence and working with established companies in this part of the world, DSI expects this requirement to grow over the next decade and has taken a proactive approach to serve the ever-demanding need of manufacturing engineering and integration.

A primary focus of DES is to provide manufacturing engineering and program management support services to the DSI offices in Canada, Mexico and our Michigan headquarters. Immediate service offerings from the DES office include; Material Handling Engineering; Containerization; Industrial Engineering; Lean Manufacturing; Layout Development and Maintenance; Chain Pull Analysis; Turn Studies; Production Planning; Process Design; and Facilities Planning Data Management. Furthermore, the DES office will provide Program

Management services such as Project Planning and Scheduling, Issue's Tracking and Documentation, Project Coordination, Financial Tracking and Document Control.

The DES office will serve as the conduit for providing DSI's core services to the Indian market as well as the rest of Asia. Over the years, DSI has quoted work and implemented projects across the globe. There are very few companies that come close to the capabilities DSI has developed in its more than twenty-four years of experience in the automotive industry. More than ever, DSI is being recognized beyond North America's borders and is sought after by companies that are looking for partners to jointly execute turn-key solutions. DSI's strength lies in domain knowledge, on-site presence and robust execution methodology. DES will be able to provide clients a channel for accessing the state of the art technical know-how from the US office during the critical planning, design and execution phases while supplementing the maintenance and support functions from the India office thereby providing the most cost effective total solution.

The future holds endless opportunities with globalization. While other countries eagerly yearn for the American Dream, DSI is taking the American Dream to other countries. It is given that the market will continue to demand excellence at the most competitive cost and that is what we will do.

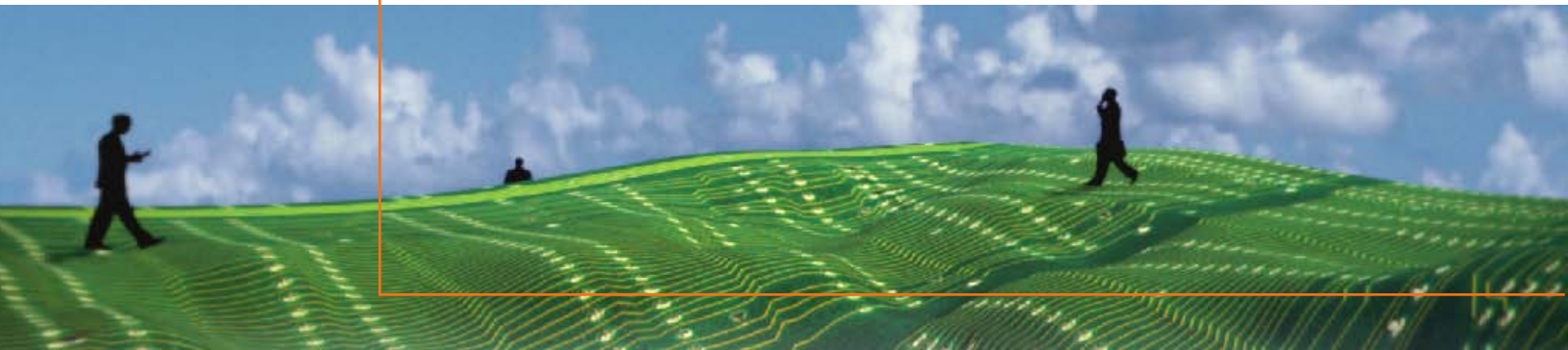
web support

DSI is ready
to get you
the information
you want
...fast!

DSI Launches www.DSIDSC.com

Always striving for continuous improvement, DSI has upgraded our web site and officially launched the new DSIDSC.com. Along with a new look and feel, customers will find the web site is user friendly and easy to navigate.

While it served us well, gone are the days of dsi-solutions.com, as we welcome in WWW.DSIDSC.COM. This launch is more than a web address change, the entire site has been reworked to quickly get you, our customers, the information you want...fast! Instantly search for contact information or delve into a specific service offering. Take a glance at all of the available brochures which are organized by engineering discipline, or browse previous issues of DSI's newsletter. This new site is continually being refreshed and updated with new information. Major projects, job bulletins, industry news, DSI community involvement, all can be found at DSIDSC.com.



Arturo lives and works in Saltillo, Coahuila, Mexico area. He has recently completed his Master Degree program at Thunderbird, the Garvin School of International Management and Instituto Tecnológico y de Estudios Superiores de Monterrey. Additionally, Arturo has an undergraduate degree in Electronics and Communication Engineering.

Design Systems continues its growth in Mexico

Design Systems is pleased to announce the appointment of Arturo Díaz del Castillo Urtaza as our Mexican business development representative. Arturo has a long affiliation with Design Systems, Inc. having worked in an engineering capacity on numerous projects in Mexico since 2003. Arturo has over 9 years of engineering experience in the automotive and tier-one supplier industries. He started with Design Systems as a project engineer working in automotive assembly plants and is currently serving as the Project Manager for Logistics and Material Handling Planning for several new product launches.

Arturo's added responsibilities in Mexico will include business development for new markets in Mexico focusing on the automotive industry and tier-one suppliers.

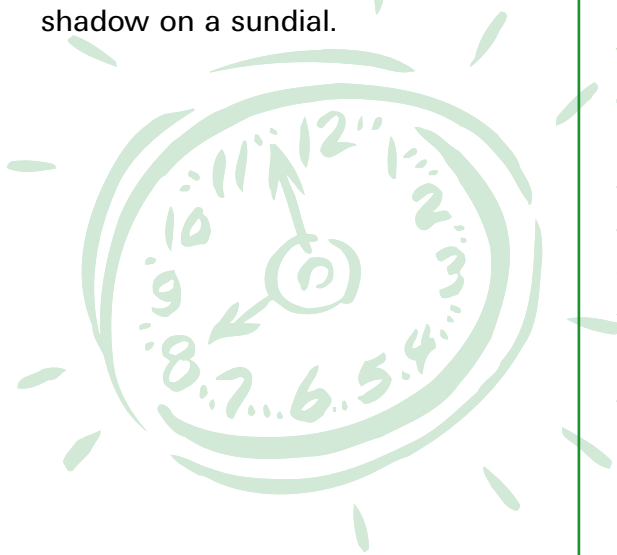
He may be contacted through the Design Systems main office toll free 800-660-4374, via the internet at adiazdelcastillo@dsidsc.com or direct via phone at (011) 52 844 869 0007.

Did you know?

Why do clocks run Clockwise?

Mechanical clocks were invented in the northern hemisphere by inventors who were trying to make models of the sun's movement in the sky.

To watch the sun from the northern hemisphere, you have to face south. Then the sun will rise on your left and pass over your head to set on your right. Since the hour hand on the clock was made to follow the sun's motion through the sky, it moves from left to right over the top of the clock – clockwise. The hands are actually modeled after the shadow on a sundial.



What is the smallest country?

A 1929 Agreement hammered out by the Italian government and the Pope, established Vatican City as a country... all 0.17 square miles of it! Gradually, the country has gained recognition as such, by establishing diplomatic ties with other countries, and by receiving dignitaries from other nations.

Vatican City is the official seat of the Catholic Church, and its head, the Pope, rules through a civil governor. As with any other country, this miniature country sports its own flag, coins its own coins, runs its own postal, transportation, telephone systems, and radio broadcasting station.

How long does the average light bulb last?

The average light bulb today lasts approximately 1,500 hours. The first light bulbs lasted 150 hours, ten years later 1,200 hours.

What makes a boat float?

A solid object's density determines whether or not the buoyant force of a liquid can lift it. When an object is placed in the fluid, it pushes aside some of the liquid and, if its density is greater than that of the fluid it displaces, it will sink, if not, it will float. Despite the enormous size of some ships, they are basically metal shells filled with air, and are less dense and lighter than the water they push aside, which allows the boats to float.

Why is a wedding ring always worn on the third finger?

Before medical science discovered how the circulatory system functioned, people believed that a vein of blood ran directly from the third finger on the left hand to the heart. Because of the hand-heart connection, they chose the descriptive name *vena amori*, Latin for the vein of love for this particular vein. Modern authorities on etiquette wrote that it would only be fitting that the wedding ring be worn on this finger.

