



**German S. Paguaga**, Industrial Designer  
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## PROFILE

Experienced Industrial Designer with 8+ years' experience in Design/Engineering/Drafting in various fields: Marine, Product and Interior Design. 6 years' experience in Kitchen, Bath and Interior Remodeling. 10+ years in Graphic and Website Design.

## SKILLS

**Professional Skills:** Computer 3D Modeling and Rendering, Computer and Manual Mechanical Drawing and Drafting, Hand Sketching and Color Rendering, Conceptualization, Prototyping, and Manufacturing Materials. Familiar with SCRUM methodology, MPM, ISO and Lean Manufacturing. Experience in managing others as well as coordinating multiple design projects at a time. Good communication skills, having worked directly with engineering managers, project managers, prototype teams, outside designers, vendors and customers.

**Computer Design Skills:** Professional level experience in 3D modeling: Rhino, SolidWorks, 2020 Design. 2D Drawing/Rendering and Documentation in Adobe Photoshop/Illustrator, In-Design, AutoCAD, MS Word, Excel/Outlook, Quark Express. Web Design experience in Dreamweaver, Flash and Computer Languages: HTML, XML, Lasso, PHP, CSS and Java.

## WORK EXPERIENCE

**2010-2014: Head Design Engineer, American Kitchen**, Alamance, NC. Responsibilities included designing kitchens and kitchen/bath cabinetry in 3D using 2020 Design. Creation and review of construction documents/plans and other designers. Developed custom designs to customer satisfaction and created detailed construction documents for order/build and installation.

**2006- 2009: Senior Designer - Regal Marine Industries**, Orlando, Florida. Responsibilities included developing new designs from concept to fully developed 3D computer models, exterior styling and interior design, managing documentation of new boats, working with the prototype team in the construction of new boats and developing model year updates to current line. Worked on the documentation and interior design of a 52' yacht (Regal 5260) which came into production August 2007.

**Highpoints:** Was Senior Designer during the development of a new family of sport boats (Regal 2100, 2300, 2500) in 2006-08. Lead in the development (Exterior styling and interior design) of the new Regal 44 Sport Coupe that was released in February 2009. Fully developed the Regal 40 from concept to production using Rhino as the main source for design, function and prototype creation. Worked with the Regal engineering department to develop and improve the product development process to create new products in a more productive and efficient way using Solidworks for product documentation, BOM, and 2D layout drawings.

**2005-Current: As Freelance Industrial Designer - Acceletron Design**

Hands-on Designer, Responsible for managing and carrying out design projects. Worked in Product Design, 3-D modeling, Reverse Engineering and Computer Interface Design Projects. Worked in developing designs from kayaks and custom mailboxes to boat interiors/upholstery and aluminum enclosures.

**2004-2005: Senior Industrial Designer - Global View Engineering Services**, Fort Lauderdale, Florida. Involved in the entire design process from concept design to production. Products included RV aftermarket parts, diving products and portable boat and RV sanitation devices. Was key in developing design and engineering of a new portable toilet (Dometic 970 Series Portable Toilets) with a new, unique and patented push-button pressurized flush system.

**2003-2004: Senior Web Designer / Developer - Reach Technology Group**, Miami, Florida.  
Part of an IT team dedicated to data technology, print production and website design. Was key player in the development of a graphical interface that drastically improved production, taking a small printing company (Stork Avenue) to the next level by automating design and print template creation.

**2000-2003: Print and Graphic Specialist - Stork Avenue**, Coral Gables, Florida.  
Responsibilities included layout design and printing of announcement cards and Personalized Stationery on mass press and commercial laser printers. Developing layouts and Data Management in Quark and Filemaker Pro. Custom design of graphics and website images.

## PERSONAL STRENGTHS

**Focused Designer** - Proven ability to develop and implement design projects that meet design objectives. Have led key initiatives that resulted in better products and designs.

**Dependable Team Player** - Able to work in sync with others but have no problem taking the lead if needed. Up-to-date with changes in the industry through research and continued professional development.

## EDUCATION

**Bachelor of Science Degree in Industrial Design**, Minor in Transportation & Marine Design  
Art Institute of Fort Lauderdale, Fort Lauderdale, Florida. 2000-2004.

**Courses included:** Transportation Design, Recreational Boat Design, Interior / Exterior Boat Design, Materials and Processes, Product Development/Design and Human Factors. **Internship: AMB & Associates Naval Architects**, Miami, Florida. Feb - June 2004 – Worked as Rhino 3-D Modeler and Draftsman. Created 2D and 3D marine parts and documents.

**Further Education:** Currently pursuing Naval Architect degree, Specialty in Yacht and Small Craft Design. Taking online course in Solidworks 2014, Rhino 5 and other 3D modeling software to be up to date with the latest innovations and industry standards.

## ASSOCIATIONS & AWARDS

**IDSA** - Industrial Design Association Member

**Best Portfolio Award** - The Art Institute: Awarded best portfolio in graduating class, 2004.

**IDSA, Student Chapter** - The Art Institute of Fort Lauderdale: Active Member & Vice Chair 2003.

**Scholarship Portfolio Award** - The Art Institute: Awarded 2 year, Associate Degree Scholarship, 1999.

## PROFESSIONAL REFERENCES

References available upon request / Portfolio available online at <http://www.acceletron.com/gallery/>