



BRIGHT LIGHTS BIG CITIES

The Best in LED Lightboxes Around the World

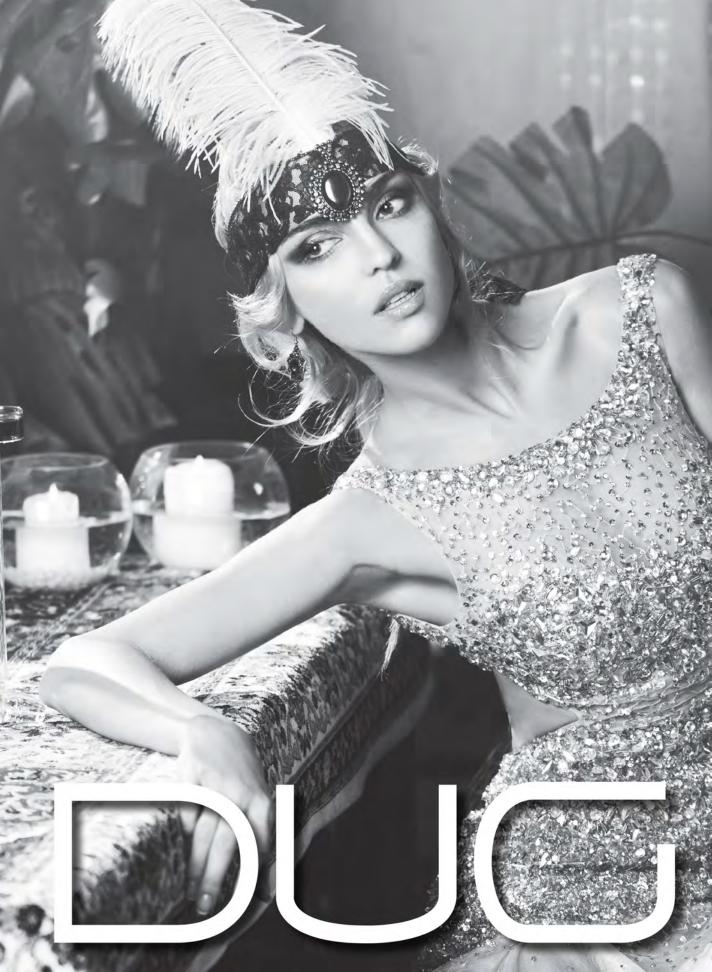
EYE OF THE BEHOLDER

The art of *Visual Merchandising* Explained

> Retouching made easy



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inspiring image makers for over 50 years

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VISUAL and WINDOW DISPLAYS

Duggal Visual Solutions, Inc. is a leading provider of high quality printing, digital imaging, wide format graphics, and displa services. Our Clientele is spread among leading fashion retailers & Fortune 500 corporations, to museums and designers. For many categories of production, including digital photographic printing and high resolution wide format, Duggal has the largest install base of machines in the United States. Duggal ships and installs work globally and is generally acknowledged as the most recognized and leading high quality brand in our industry.



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WE ARF

Duggal becomes the first lab to expand into digital imaging by offering high resolution drum scanning DUGGAL REVOLUTIONIZES THE INDUSTRY by opening the first photographic lab in what is now new york's famous photo district & inventing and being the first lab in the world to offer automated dip & dunk film processing





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Light Fixtures Wall Coverings Large Format Prints White Ink Direct to Substrate - Wood & Glass

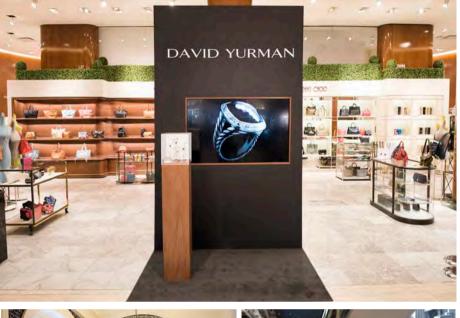
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Visual Displays USTOM DISPLAYS & FIXTURES, WINDOW DISPLAYS, COUNTER & POINT OF PURCHASE DISPLAYS

Low Down

·In-house design, interactive, printing, mounting, fabrication and installation

•Window displays utilizing a variety of media from photographic backdrops and CAD cut vinyl to LED lightboxes and interactive multimedia touchscreens.





GUCCI

Duggal custom fabricated displays and fixtures offer a full range of solutions for stores, showrooms, tradeshows, hotels and exhibitions. Duggal designers create 3D renderings of your display before fabrication to ensure your satisfaction.

Our craftsmen use the latest equipment to fabricate unique one-off displays and campaigns for thousands of locations, all produced in-house at our dedicated display facilities. Our Installation department can assist you with your global needs.

We consult and collaborate with retailers to create powerful, eye grabbing campaigns. With design, interactive, printing, mounting, fabrication and installation experts all in-house, it gives Duggal an unmatched ability to produce innovative displays quickly.







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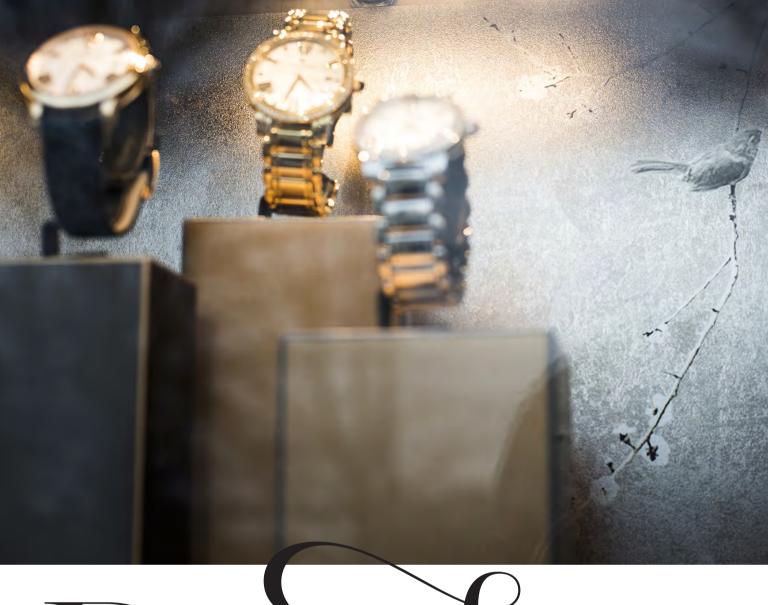












David Yurman

Duggal experts brought dimensional layering to the original master image files, enabling 3D-to-the-touch print production, uniquely available at Duggal Visual Solutions. This sculptural effect is possible through state of the art technology and equipment that can print textures, in this case on metal foil with a matte laminate to tone down the shine inherent in foil, then finished by adhering the piece to black gallery grade plexi.



16



DAVID YURMAN

















Starbucks

TO DRIVE BRAND LOYALTY

With more than 21,000 stores and 60 million customers weekly across the globe, Starbucks might as well be a religion. But it's not just the coffee that keeps people coming back; the Starbucks experience is one of superior service, environmental awareness and ethical sourcing stitched together with cohesive, creative design.

As Starbucks' preferred graphics and material production consultant, we work alongside their world-class team to develop captivating visuals on unconventional surfaces.

A gorgeous, constellation-themed mural at Starbucks in 2 Grand Central Tower captures the levitating energy of New York's iconic train station, inviting customers in for a cup of coffee and a break from the busy world outside. We worked hand-in-hand with Starbucks store designers to produce a durable, colorful wallcovering that required perfect execution to isolate and match various light fixtures playing into the image. Duggal produced a large format arrangement of architectural cement panels at Starbucks' 54th Street & Broadway location, serving as liaison between the general contractor and design team to facilitate the heavy yet fragile installation.

In SoHo, the Spring Street Starbucks welcomes its au courant crowd with a mirror map of the world's coffee growing regions. Printed directly onto oversized glass with white ink, the map equates brews with the exotic cultural experiences sought by New Yorkers and tourists alike.

Duggal is committed to continuing our collaborative design endeavors with Starbucks. It's both a privilege and a pleasure to help convert their creative visions to in-store realities.

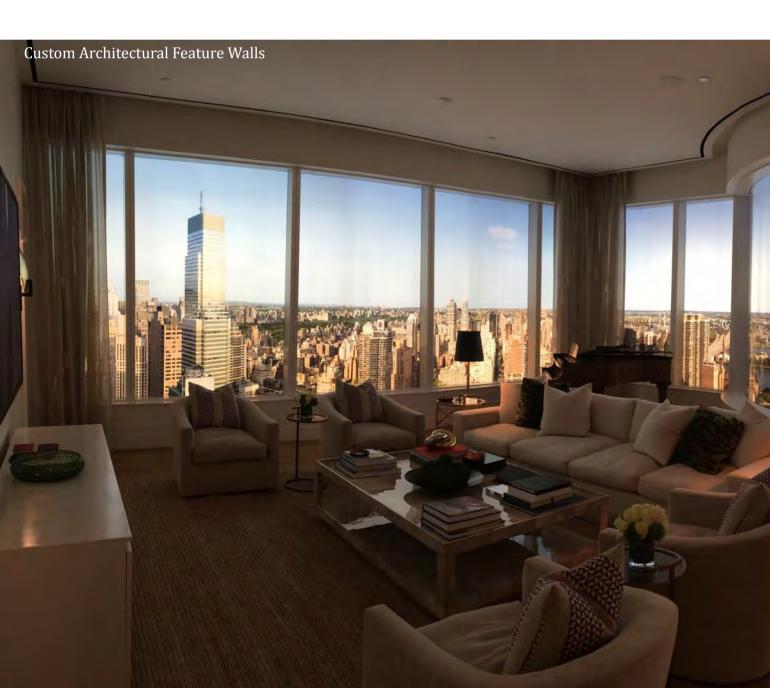


MATERIAL RESEARCH & DEVELOPMENT

the



FOR RETAIL ENVIRONMENTS





One of the biggest to hit retail real estate in decades is having a significant effect on retailers' logistics and distribution networks.

Lifestyle centers - typically 150,000 to 575,000 square feet in size - are vibrant, upscale, Main Street style shopping areas with aesthetic extras such as plazas, fountains, decorated walkways, and landscaping. They are often located in affluent zip codes.

Lifestyle centers offer customers a shopping experience through a combination of fashion, home goods, food, entertainment and services, including destination spots such as high-end restaurants. This strategy is paying off for both retailers and real estate developers.





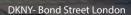








TERRET GRAND FORMAT, FABRICATED & ULTRA THIN



Duggal designs and fabricates custom lightboxes for indoor and outdoor applications. Our energy-efficient lightboxes transform spaces with dazzling brightness and color consistent LEDs. Duggal's UL-listed facility designs

and engineers custom illuminated displays, from ultra-thin LED snap frames to massive, grand format fabric lightboxes. Grand format light boxes are available up to 15'x45' seamless, with easy graphics swaps and special effect lighting controls.

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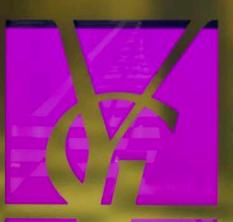
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SUMMER LOOK 2010

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Duggal Sales Development Executives are expert consultants in the applied nature of graphic visuals production with a wealth of experience in retail, fragrance & cosmetic, health & beauty, hospitality, advertising, sports venue, corporate, healthcare, architecture and interior design. Each division is managed by a production division head who is an expert in the associated machines, technology and substrates. Every project is assigned to a project coordinator(s) who orchestrates the production schedule and logistics of departments, including shipping and installation. Featured online ordering system monitoring for clients with delivery schedules updated daily.

The Difference



What differentiates Duggal are our top quality controls in the organization. Our production and inspections are of the utmost highest standards.

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Duggal Visual Solutions headquarters, client services and production facilities are located on 23rd street in New York City and with additional (7) state of the art production facilities at the Brooklyn Navy Yard, just over the Brooklyn and Manhattan Bridges.

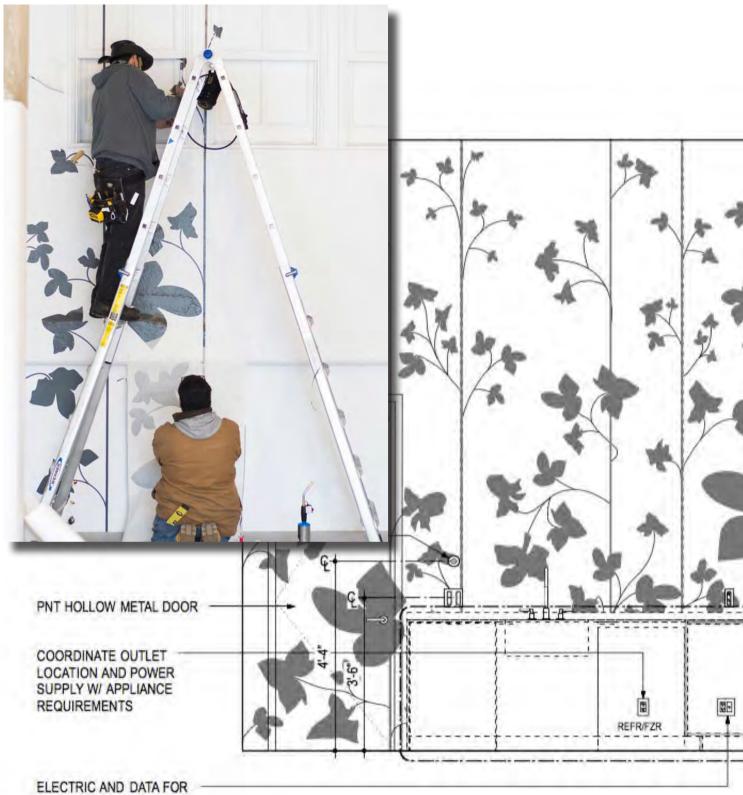
Custom Wallson and the absolute highest quality custom printed wallpaper using

We offer the absolute highest quality custom printed wallpaper using the latest technology possible in order to provide an elite environmental experience, no matter what kind of room you're papering.



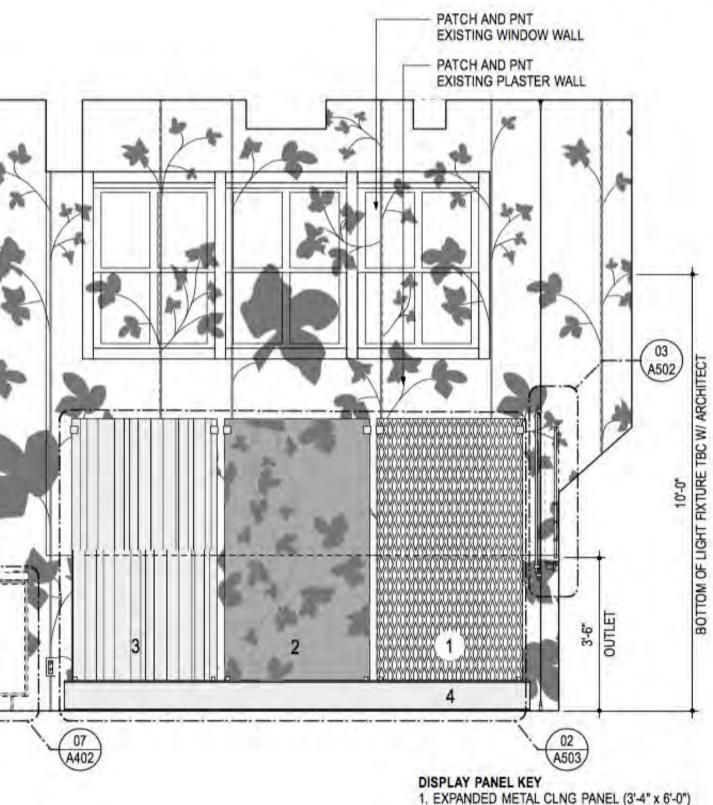






WIRELESS ROUTER. ALL AV, TELECOM AND DATA SCOPE TBD

> 01 NORTH ELEVATION Scale: 3/8" = 1'-0"



- 1. EAFAINDED WE TAL CLING FAINEL (3-4 X 0-0)
- 2. TAKTL GFRC W/ VINE PATTERN (3'-4" x 6'-0")
- 3. IGU W/ WHITE FRIT PATTERN (3'-4" x 6'-0")
- 4. STEAL BEAM W 10 x 22

CEREBONAL AND SCAPE SEEN & IMAGINED



Clifford Ross's work is immersive and fascinating on every tier of the way humans interact with art.

Ross, the New York-based artist perhaps most known for his black-and-white Hurricane series capturing wind-churned waters while tethered to shore, is a multimedia mastermind who has been featured in MoMA, the Met, the Guggenheim and overseas. His latest body of work, Landscape Seen & Imagined, is now on display at the Massachusetts Museum of Contemporary Art (MASS MoCA).

Landscape Seen & Imagined is a magnificently large-scale survey spanning two buildings, six galleries and an outdoor courtyard. The centerpiece, a towering 25-foot-high, 114-foot-wide photograph printed on raw wood, spans the entire length of the museum's tallest gallery and would dwarf even several viewers standing on each other's shoulders.

Ross has worked with Duggal and called on us to execute his grand vision for the unconventional medium.

Duggal's wide format team produced 90 panels, each matching perfectly in both size and visual flow. The end result is easily one of the largest museum-quality photographs you will ever see.



2014 CODA AWARD WINNING LIGHTBOX FOR BANANA REPUBLIC NYC FLAGSHIP STORE alfaeteese and the second seco

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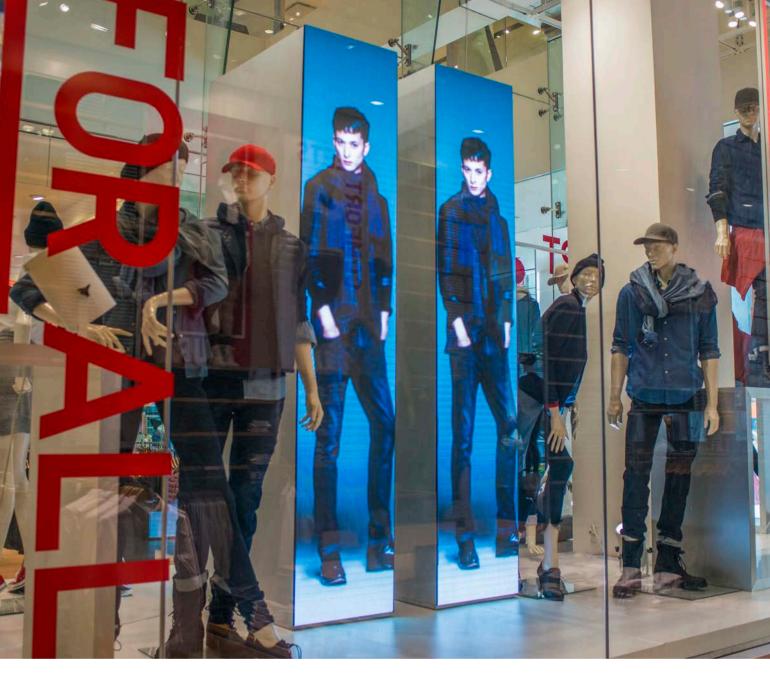
ALL N 1 A. an empty sky. ne sun V MAINC thing its way down the western expanse.) buses and trees, follow the sun, t ess: raiting to reveal a new day. the 1 L.M 65

DIGNAGE & MULTIMEDIA

DAVID YURMAN

DAVID YURMAN

DAVID YURMAN



Duggal brings years 50 of experience at the forefront of visual communications and customer engagement to digital signage, display and interactive merchandising.

Duggal

fixtures installed and maintained globally. We produce highly customized single installations as well as create and manage dynamic networks of over 1,000 locations.

provides full service, Our digital team applies their seamless concept-to-creation displays. From knowledge and experience of the 3.0 renderings to digital content newest technologies in the design

showcased in custom fabricated of unique multimedia experience packages. Duggal professionals have digital expertise in everything from electronics and sensors to programming and working alongside lighting, our fabrication team to ensure design-to-display integration with custom video, animation and graphics.

DESIGN MECHANICAL, VISUAL FIXTURE & PRODUCT DESIGN SERVICES

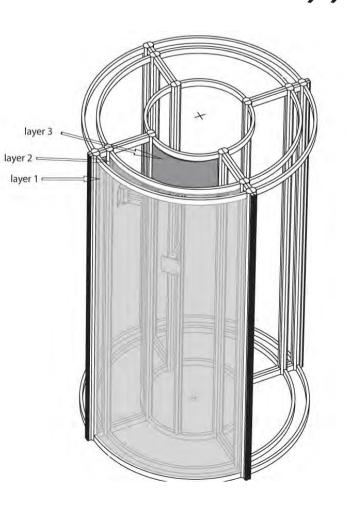
Duggal provides graphic design, fixture design, store layout and exhibition staging services. Our full-scale

approach includes AutoCAD and VectorWorks 3D renderings, as well as mechanical drawings that our production team can print, fabricate and install anywhere in the world.

Offering a complete set of in-house solutions from design through fabrication and installation, Duggal streamlines workflow while maintaining the highest level of quality.

MECHANICAL DESIGN

Funneling creative expertise into mathematics, Duggal designers create highly detailed mechanical drawings. Mechanical design serves as the blueprint for successful engineering of enhanced machinery and hardware. We'll help you understand what your graphics and fixtures will look like before production.



VISUAL DESIGN

Our in-house designers specialize in all areas of visual creative services. From 2D representations and layouts - to 3D interactive renderings, our consultancy helps you understand and adjust what your graphics and fixtures will collectively look like well before they are put into production.

FIXTURE AND PRODUCT DESIGN

By combining mechanical and visual design with our vast knowledge of substrates, production possibilities and install logistics, Duggal helps you stretch creative boundaries with fixtures and visuals of all shapes and sizes. We are proud to be a trusted design partner for museum exhibitions, gallery openings, events and retail campaigns worldwide.

TODAY

The Prince Albert II of Monaco Foundation

TOMORROW

Rising to the challenge of the 21st century

unched in 2006, the Princ - Albert II of Monaco F > induom collect reminior environmental challenges: climate challor loss of industrial divider menodement. Its goal is to accelorate the development develop bit solutions to protectious in atural resources which improving a service to the Foundation here allocated grants totaling more than USP 7 attra project, around the world - specifically in the Mediter in atural resources in some of the world's least developed nations in uncon 2005 and in some of the world's least developed nations in uncon



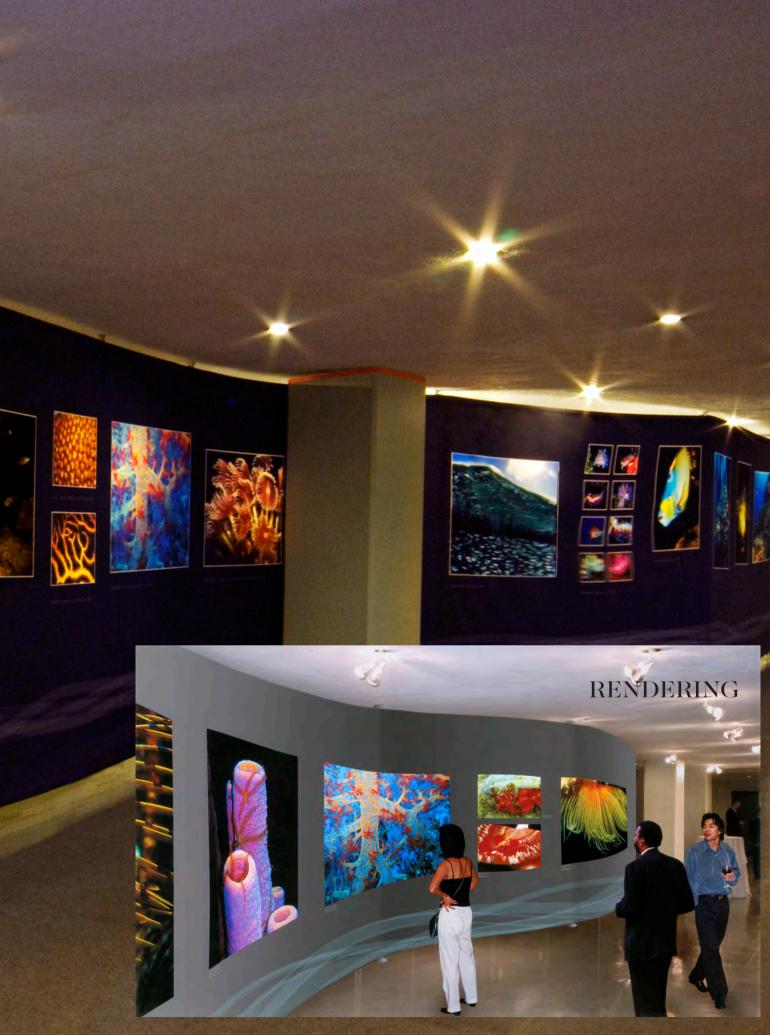




NUMBER OF STREET AND THE CARDON SHE 201

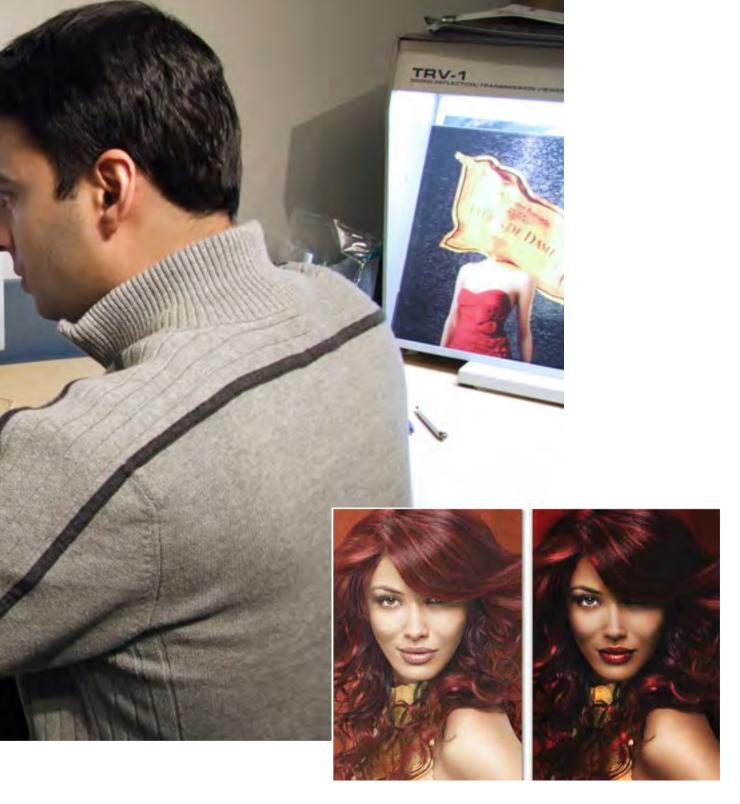








Retouching, studio PHOTOGRAPHY, SCANNING, DIGITAL FILM OUTPUT



As the first commercial lab in the country to install the then-revolutionary Shima Seiki retouching station in the 1980s, Duggal is a pioneer of digital retouching and image enhancement. That tradition continues at the 24-hour Duggal Creative Studio, a sun-drenched loft. The Creative Studio is home to state-of-the-art technology and our industry leading retouching staff of over 30 artists. Here we provide high-end retouching, CGI services and G7 certified contract proofs. Our digital studio offers premium studio photography services including HD Capture for retail and fine art. The studio also provides digital film output and traditional high resolution scanning, all in the heart of Manhattan's vibrant Flatiron District.



Duggal's skilled craftsmen and technical experts handle all aspects of display and print protection with a wide range of laminate options and custom mounting techniques. Our custom display solutions include hundreds of unique custom artisan frame styles, and mounting to dozens of different substrates, from foam core and gatorboard to anodized aluminum and brushed dibond.

Complementing our mounting department is our artisan framing department, conveniently located at our 29 W 23rd St headquarters. Hundreds of unique, beautifully-crafted frame options are on display including standard finishes, reclaimed wood and custom welded steel.

FRAME TYPES

Canvas Float Frame

The canvas float frame is a great way to accent a print or original canvas with a contemporary edge, complementing the uniqueness of a stretched canvas art piece.

Gallery Float Frame

The gallery float frame is an elegant way to create a museum-quality presentation while providing safety behind a plexi glass overlay.

Custom Classic Frame

The classic frame is a formal way to present an original artwork or photographic print. The window mat allows for an artist's signature or edition number to be showcased below the art.













DIGITA



L OFFSET & Flatbed Printing

DIGITAL OFFSET/ INDIGO | DIGITAL ONSET/ FLATBED | 3D/ LENTICULAR PRINTING



Duggal's Manhattan headquarters is home to the Indigo 5600 digital offset press. The Indigo prints with astounding speed and detail, allowing us to produce collateral from top-quality brochures, invitations, sell sheets, photo books and even 3D lenticulars to retail signage, outdoor graphics and fine art reproductions, we run projects of all sizes with outstanding turnaround and top quality. Variable data printing allows us to customize each piece for different audiences in a continuous print run. Our Indigo 5600 digital offset press prints seven colors (CMYK, Orange, Violet and White) at up to 12.5" x 17.7". Substrates include fine art papers, acetates, pressuresensitive vinyl, glossy, silk, and uncoated papers.

In 2013, Duggal and Fujifilm announced the first commercial installation globally of the new Inca Onset Q40i UV high-speed digital press. With a droplet size of just 9 picoliters, three times less than the industry standard, the Inca gives Duggal the ability to provide unprecedented image detail and tonal range for industrial-volume runs.

Our Rho 900 flatbed press and Océ Arizona 350 GT UV flatbed printers are capable of printing directly to an assortment of substrates up to 2 inches thick, from display boards to aluminum and wood. Our presses also feature white ink for special effect printing on colored and metallic substrates. For more than 50 years, Duggal Visual Solutions has served as an industry leader in photographic printing and conventional lab services. Widely considered as the premier photo lab in the world, Duggal is a favorite among photographers, artists, museums and top retail brands.

Unlike other forms of graphic printing, photographic printing is true continuous tone. From our revolutionary new HD C-Prints[™] with an astounding 6,100 DPI to our four 72-inch-wide Lightjet printers capable of producing photographic prints up to 72x120, Duggal has the solution you need. We also offer a wide selection of true archival photographic papers and display films in color and black and white.

> DIGITAL PHOTO PRINTING & PHOTO LAB SERVICES

HOTOGRAPHIC *Printing & Services*

•Largest amount of Digital Photographic Printers in the United States

·24-Hour Digital C Department

•Matte, Glossy, Deep Matte, Metallic, Flex, Duratrans, Duraclear, True RC Black & White, and Fiber

WIDE FORMAT PRINTING

In 1993, Duggal became the first company to fully wrap a building in a wide format photographic mural. Since that groundbreaking success, we have led the graphics industry in producing banners, building wraps, custom digital wallpaper, vinyl floor graphics, billboards, carpeting and fleet graphics around the world.

We offer a comprehensive assortment of materials, from highly durable vinyl and fine art canvas to lightweight textiles, and a range of eco-friendly materials. Our printers are all VOC-free and feature the latest green technology and ultra high- resolution print heads. Our large fleet of top-of-the-line UV, Latex, Dye-Sublimation and Archival Pigment printers allows us to create high quality graphics at any size, quantity and speed required.

Our wide format printing is complemented by our finishing department that can seam, trim and weld thousands of graphics quickly and accurately. Our installation team can then handle everything from nationwide rollouts to major events.







Shows, Events & Jaynches

Duggal Global Events is a full service event production company with an unparalleled ability to develop, manage and execute your vision. By incorporating development, design, management, print production, fabrication and installation anywhere in the world, Duggal seamlessly integrates all elements with visionary creativity for a lasting impact.

Duggal Greenhouse has played host to New York Fashion Week events for such design houses as Dior, Alexander Wang and Moncler.

EXHIBITIONS

Every major museum in New York City has something printed by Duggal. We take great pride in our global reputation as a go to resource for exhibition design and installation. Coupled with our pure appreciation for visual art and photography, our wideranging capabilities spark the collective imagination of artists, museums and galleries.

SHOWROOMS/ TRADESHOWS

Duggal can bring your showroom dreams to stunning realization. Our showroom and tradeshow design integrates everything from interactive kiosks, LED displays and dimensional graphics to digitally printed carpeting, metals, wood and fabrics.

CUSTOM EVENT DESIGN AND FABRICATION

Duggal Global Events starts by understanding your vision and the atmosphere you wish to create. We then lead you through design, production and installation, executing every slightest detail to perfection. The Duggal Greenhouse is a premier venue for any event. Our 35,000-square-foot event space on the Brooklyn banks of the East River features spectacular Manhattan and bridge views, a waterfront patio and bar, catering, secured entry and yacht service to and from.

EVENT MANAGEMENT

From pre-planning to contracting, transportation and post event management, Duggal Global Events offers supreme consultancy in ensuring that your event is presented seamlessly and flawlessly. Create an unforgettable event with Duggal Global Events and the Duggal Greenhouse.





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Mercedes-Benz Fashion Week

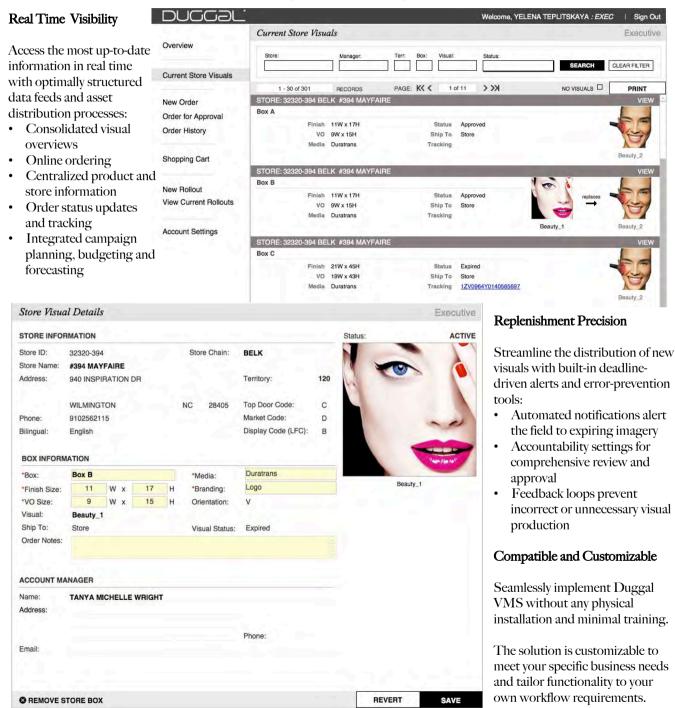




VISUAL MANAGEMENT SYSTEM

ORGANIZATION. ACCESSIBILITY. SIMPLICITY. DUGGAL VMS.

Managing your visual merchandising needs using these key principles has never been easier with Duggal VMS. Our secure online system allows you to analyze, update and manage all visual data at a glance within a user friendly and intuitive format.



Delve deeper into Duggal VMS to see how this multifunctional solution facilitates a collaborative working environment supporting the visual rotation and a "consistency of message" planning process.

Duggal's project management and installation team coordinates logistics, shipping and installations around the world. We complete everything from exclusive single-site exhibition installations to thousand-store installation rollout programs worldwide.

VUU

Duggal serves the indoor and outdoor graphics needs for many of the world's finest retailers. From 1,500-door rollouts involving printing and collating custom graphics packages to custom flagship store displays, we are constantly called on to elevate the retail experience.

- 200,000 square feet of warehouse space to stage, pack, store and ship your order.
- Develop, install and manage print campaigns, digital signage, visual displays and everything in between.
- Our in-house fullfilment team is experienced in installing same day tradeshow setups, retail events, fashion shows, art galleries and museums.



We are constantly called on to elevate the retail experience.

DUGGEL® Big Picture Foundation



Ouggal Big Picture Foundation's mission is to bring enriching art experiences to youth - because art changes lives

DREAM. INSPIRE. EDUCATE.

After a year of finding ways to bring information on photography, printing and fashion to our clients, we became more aware of our passion and moral responsibility to help educate and keep the youth of the world dreaming of the future.

DUGGAL BIG PICTURE FOUNDATION

Over the last 50 years, Duggal Visual Solutions has been a strong civic citizen as a supporter of charitable organizations and a patron to the art world. Through sponsorships and co-sponsorships, Duggal has been able to aid many organizations in fund raising efforts, promotions of the arts, and to spread social awareness.



Get In Touch

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Brooklyn Navy Yard, Building 25 63 Flushing Avenue Brooklyn, NY 11205

