



WHERE IMAGINATION TAKES SHAPE™

ARTISTIC ENTERTAINMENT SERVICES

## INTRODUCTION

Artistic Entertainment Services has become an industry leader by creating unique and impactful experiences for theme park construction, exhibitions, trade show booths, full scale special effects, scenery, and custom props. With our commitment to excellence and innovation, singular creative sensibility, and company-wide dedication to total customer satisfaction, we go above and beyond to turn your ideas into reality.

*Craig Bugajski*

CRAIG BUGAJSKI CEO

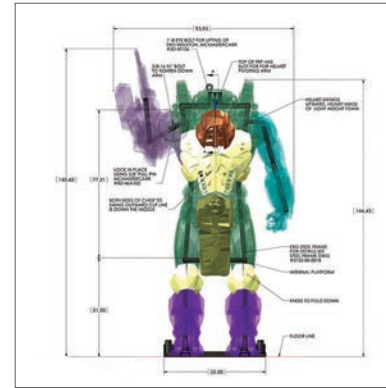


Six Flags  
Nationwide

ABOUT US

# leaders in creativity and capability

With a dedicated team of over 200 creatives and engineers, bi-coastal facilities spanning more than 100,000 square feet, and over 30 years of experience, Artistic Entertainment Services has the infrastructure and the ability to execute complex projects of every scale. All of our design and fabrication work is executed in-house with state of the art equipment, and this full service model enables us to deliver world-class work not only efficiently but fast. Whether you have a vague idea that needs focus and development, or a highly specific concept involving ambitious fabrication, the Artistic Entertainment Services team prides itself on working side by side with clients to ensure that we meet and exceed their expectations. Our clients include world renowned theme parks, major entertainment companies, leading media and fashion brands, as well as museums, retailers, and private businesses.



THQ - Red Faction Armageddon

PROJECT MANAGEMENT

# team-based management

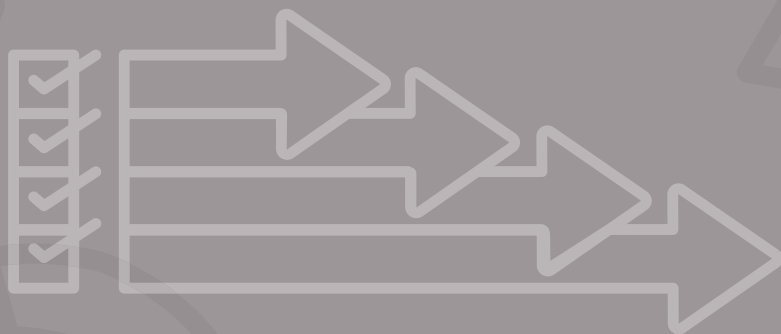
The AES team-based system manages all scheduling, purchasing, and fabrication to ensure projects are executed on time, on budget, and to the highest of standards. From cost estimation through project development, production, close out, and maintenance, our Project Managers oversee the full lifecycle of projects and ensure open dialogue with clients throughout.

PLANNING

EXECUTION

MONITORING

COMPLETION



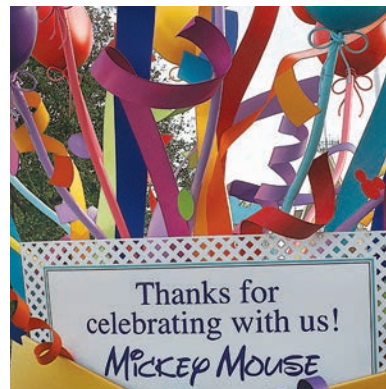
Grinchmas  
Universal Studios - Los Angeles, California



Vanity Fair Oscar Party  
Los Angeles, California



Nintendo  
Los Angeles, California



Celebrate Today  
Anaheim, California



Sony Film Festival  
Los Angeles, California



Festival of Fantasy - Peter Pan  
Orlando, Florida

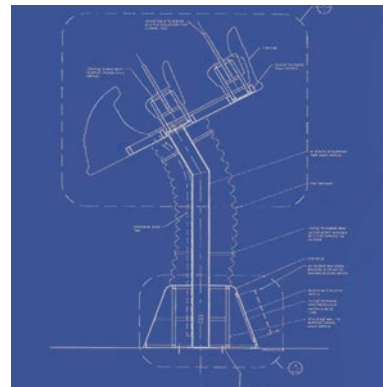
TECHNICAL DESIGN AND ENGINEERING

# from concept to fabrication

AES Technical Directors work in concert with Project Managers and oversee engineers, designers, and drafts people as they generate comprehensive drawing packages. These packages include mock-ups, construction drawings, and as-builds, and serve to define the scope of a project, test for structural viability, and ensure compliance with safety regulations. AES' Licensed Professional Engineer reviews all drawing submittals.

## SCOPE OF DEPARTMENT

- Architectural and construction documentation using Auto CAD 2015, Solid Works and Inventor
- 3D conceptual design and modeling using StudioMax-3DS, Cinema 4D, Z Brush and related software
- CNC file creation in 2D, 2.5D and 3D
- Structural and mechanical engineering; permit packages and wet stamps provided as needed
- 3D Scanner — Point cloud to surface model creation and manipulation
- 7-Axis CNC and 7-Axis Scan Arm design using Pharaoh's Platinum and Pharaoh's V3 software



The Simpsons Ride  
Universal Studios, Los Angeles, California

## GRAPHICS AND SIGNAGE

# speed, quality, and consistency

The AES Signage Department has established itself as an industry-leading speciality division, with a dedicated team of digital artists using the latest technology to create flawless work fast. Working hand in glove with AES' fabricators, technical and engineering staff, the Signage team designs, fabricates, and installs thousands of signs every year, from ADA compliant signs to custom routed and carved site signs. The team's expertise includes creating or converting art, generating technical drawings, custom CNC work, and producing UV and high resolution prints on a variety of materials. AES is also UL listed to produce LED illuminated and classic neon signs.

### SCOPE OF DEPARTMENT

- In-house staff including art directors, graphic designers, and graphic artists to handle projects of any scale.
- VUTEK QS 3200, VUTEK 200/600 Solid Surface Printers, Multicam 3000 CNC machine, Seal 62 Pro S Laminator, Roland VersaCMM printer for photo-realistic printing.
- Adobe Creative Suite, Cinema 4D, and related up-to-date graphic software.
- Capable of printing large production runs.

- VUTEK QS 3200 and VUTEK GS 3250x Pro HDP at a true resolution of up to 1080 dpi, the QS3200 delivers superior print quality.
- The VUTEK QS3200 produces brilliant four-

or six-color imaging and features a special seventh channel for white ink.

- Delivers true in-line, three-layer printing capability, which expands your ability to deliver a whole new range of applications.
- Delivers at speeds up to 900 square feet (84 square meters) or twenty-two 4' x 8' boards per hour.
- Capability to print on rigid and flexible substrates up to 2 inches (5.08 cm) thick and 126.5 inches (3.2 meters) wide.

#### VUTEK 200 600

- Six color high definition-600 dpi printing for superior quality. Delivers high-quality, color-rich output on a wide range of flexible and rigid substrates.

- The flexible and reliable VUTEK PV200 achieves around-the-clock productivity. It produces stunning photographic color reproduction at 600 dpi on rigid and roll-to-roll substrates with materials up to 78 inches wide and up to 1.75 inches (4.45 centimeters) thick.

#### MULTICAM 3000

- Designed for a wide range of medium-duty panel processing applications, the 3000 Series machines are the perfect solution for both high-performance and value in a CNC router.



Curious George  
Universal Studios - Los Angeles, California



Vanity Fair Oscar Party  
Los Angeles, California



California Adventure  
Anaheim, California

#### SEAL 62 PRO S LAMINATOR

- 62" wide dual heat and cold model to suit every application need.
- Adjustable feed setting that accommodates materials up to 1.5" thick.

#### ROLAND SP-540V

- Up to 1440 x 1440 dpi resolution for photorealistic graphics and precision contour cutting combined.
- Perfect high-performance production tool for creating colorful decals, labels, banners, posters, vehicle and floor graphics, apparel decoration, and more.

#### ROLAND SOLJET PRO4 XF - 640

- 1440 x 1440 DPI photorealistic printer, featuring the latest print head technology.

- High speed, 4 color production tool for creating quality colorful prints on a multitude of materials.



VUTEK GS 3250x Pro

3D PRINTING



# growing elements

From a digital model we can create anything that you can imagine. Our large format three-dimensional printing capabilities allow us to print detailed objects from a digital file utilizing high-performance Engineered Thermoplastics. CNC controls along with the latest technology allows us to customize print objects with precise detail, consistently. Making the process between concept, prototype, refinement and final production seamless.

#### EQUIPMENT

- CINCINNATI MAAM
- TWO AON 3D M1
- TWO AON 3D M2



CINCINNATI MAAM



AON 3D M2

MACHINE SHOP

# creative carbon

Our Master Machinist operates our in-house state-of-the-art custom machine shop. We have the experience, skills and capability to produce a wide range of custom components and high quality complex parts to meet each projects dynamic needs.

**DRILLS | MILLS | LATHES | ROUTING | TURNING | QUALITY CONTROLS**

## EQUIPMENT

- Heavy Duty Metal Lathe
- Bridgeport Drill Press
- Box & Pan Brake
- Hydraulic Arbor Press
- CNC Mill 3 Axis



Bridgeport  
Drill Press



Heavy Duty Metal Lathe



Box and Pan Brake



Hydraulic Arbor Press



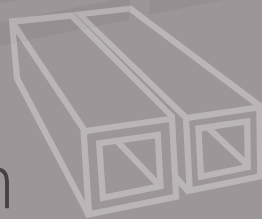
CNC Mill 3 Axis





METAL FABRICATION

# industry-leading innovation



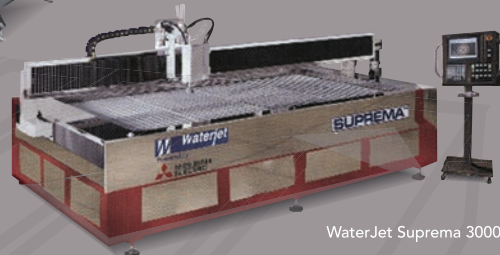
Our metalwork department uses the latest in computer-controlled waterjet cutting to ensure exact metal applications, and the team creates specialized mechanical effects using precision machining, motion control, pneumatics, and hydraulics. We provide fabrication with numerous metals, including structural steel, stainless steel, and aluminum, and our fully certified welding team can provide on-site fabrication and installation.

## SCOPE OF DEPARTMENT

- Mechanical design and motion control
- Engineering and structural fabrication
- Small and large scale metal sculpture
- Full-time certified welders
- Waterjet and abrasive jet CNC technology



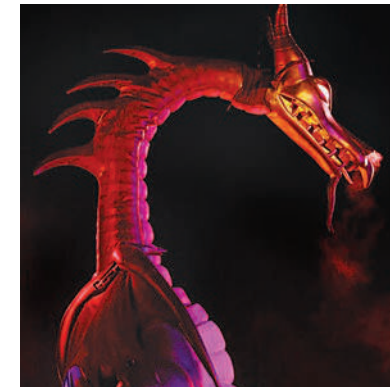
MultiCam 3000



WaterJet Suprema 3000



ABC - National Bingo Night  
Nationwide



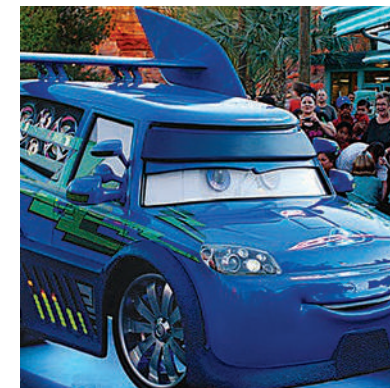
Fantasmic  
Anaheim, California



Curious George  
Universal Studios - Los Angeles, California



Soundsational  
Anaheim, California



Cars  
Anaheim, California

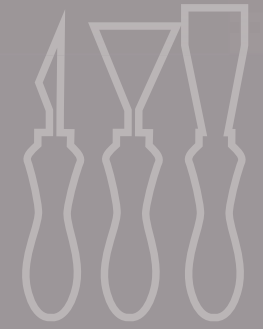


Festival of Fantasy  
Orlando, Florida

SCULPTING AND CASTING

# the cutting edge

The Sculpting and Casting Department uses the latest in 3D rendering and digital sculpting software to enable clients to see what the final product will look like. Working with foam, fiberglass and plastics, and utilizing fully robotic carving stations, the team produces precise and realistic replications, themed scenic elements, and permanent structures.



KUKA KR 1000 7-Axis

**SCOPE OF DEPARTMENT**

**FIBERGLASS AND CASTING**

- 8000 square feet of dedicated shop space
- Fiberglass application system
- Mobile A & B Foam application and Bedliner system
- 3D scanner

**SCULPTING**

- Hand carving sculptures
- Machine carving with 7-Axis CNC Robotic Arm (KUKA)
- Metal rod sculpting

**KUKA KR 1000 TITAN 7-AXIS ROBOTIC**

- 20 Horsepower router head capable

of reaching objects up to 13 feet.

- Small to large scale 3D reproduction
- Capable of carving wood, foam, plastic, and many other substrates

**FARO LASER SCANARM V3**

- Wireless Scanning Laser Line Probe is fully compatible with Quantum FaroArm's Bluetooth® technology.
- Laser scan up to 19,200 points per second

• Fully Integrated 7-Axis Scanning.

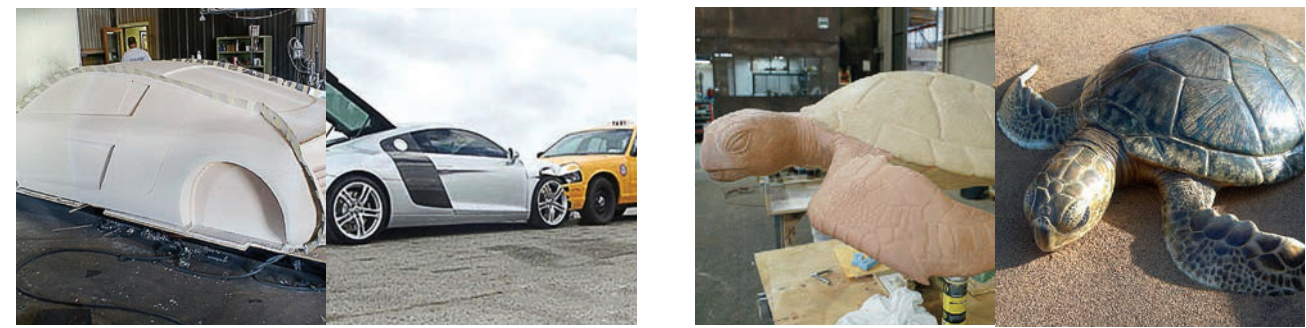
No external attachments and internal wiring provide greater flexibility to motors that have their own respective gear unit.

**3D DESIGN AND CONCEPT**



Chuck Jones Museum  
Las Vegas, Nevada

**SCULPTING AND CASTING**



Date Night Movie  
International

Turtle Reef-Sea World San Diego  
San Diego, California

CARPENTRY

# creativity meets craftsmanship

Artistic Entertainment's team of carpenters brings craftsmanship, passion, and dedication to every project they undertake. With their exemplary millwork, assembly, and finishing skills, the department produces both complex structures and architectural ornamentation. Combined with our fabricators' expertise in structural design, materials, and engineering, the results are world-class sets, props, and scenery.



Toy Factory  
Anaheim, California



Chuck Jones Museum  
Las Vegas, Nevada



Nike Olympic Time Trial  
Seattle, Washington



Nickelodeon  
Orlando, Florida



Big Thunder Ranch  
Anaheim, California



Red Sail  
Orlando, Florida



THQ Space Marine  
Los Angeles, California

SCENIC PAINT

# quality design and finishing

From theme painting to texture application, faux finishing to automotive coating, the AES Scenic Paint team perfects the look clients wish to achieve. With our full-time staff of expert artisans, we provide murals, trompe-l'oeil, and airbrushing, and our 30' x 18' x 15' spray booth enables us to work on items in a controlled environment.



Electric Daisy Carnival  
Las Vegas, Nevada



Electric Daisy Carnival  
Las Vegas, Nevada



Sweet Tooth Candy Shoppe  
Bend, Oregon



Electric Daisy Carnival  
Las Vegas, Nevada



Toy Factory  
Anaheim, California



Chuck Jones Museum  
Las Vegas, California



Festival of Fantasy - Peter Pan  
Orlando, Florida

ART DEPARTMENT

# perfecting every last detail



At AES, we understand the importance of each and every step, and maintain our standards of excellence down to the smallest details. Our Art Department provides a host of services that complete the look and feel of clients' projects. From dressing scenery to creating topiaries and adding intricate embellishments, the team ensures that every aesthetic detail is attended to and flawless.



House of Horrors  
Universal Studios, Los Angeles, California



Frozen  
Orlando, Florida



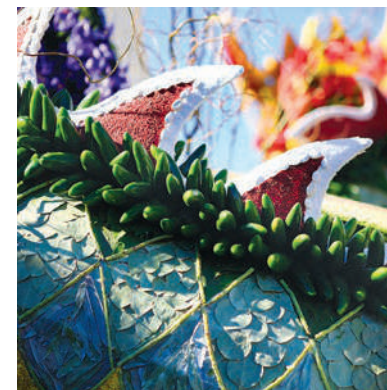
China Airlines  
Pasadena, California



Quikrete  
Pasadena, California



Cars  
Pasadena, California



China Airlines  
Pasadena, California



Grinchmas  
Universal Studios, Los Angeles, California

BI-COASTAL FACILITIES

Los Angeles, California





Orlando, Florida



To view the AES expanded portfolio and sizzle reel, and learn more, please visit [www.aescreative.com](http://www.aescreative.com)

[WWW.AESCREATIVE.COM](http://WWW.AESCREATIVE.COM)

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