

# RPG PRODUCTS & SERVICES CATALOG



Construction Technology  
Rentals



Onsite 3D Laser Scanning  
Services



AEC & BIM Solutions



Jobsite Technology  
Solutions



AEC Technology Sales,  
Service & Supplies

# RPG

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## Squarefoot Solutions

 (800) 521-6319  [www.rpg.com](http://www.rpg.com)

# ABOUT RPG SQUAREFOOT SOLUTIONS

RPG Squarefoot Solutions is a leading technology solutions provider for the construction industry. We are based in the Baltimore-Washington DC metropolitan area and serve customers across the United States. We provide Construction Technology services and solutions for Architects, Engineers, Designers, Contractors, and Facility Owners.

RPG is a Small, Woman Owned Business and has been in business for over 25 years.

## Cloud Solutions for A/E/C Firms

Migrate your IT network to a private data center and never purchase another computer again. Provide secure access to your workstation from office, home, or jobsite. Implement enterprise-class backup and data recovery. Access 24/7 US-based technical support for desktop and line-of-business applications. All this and more on a per-user, per-month utility model.

## Fleet Management Print Services

Increase Productivity and lower costs by ordering and implement proactive service. Secure print and scan data from unauthorized access. Track costs by department and project. Contact us today to schedule a no cost-cost assessment of your current network print environment.

## On-site Services

RPG provides on-site document production solutions for some of the largest engineering firms in the Washington, DC area. We offer fully staffed on-site digital scan and print centers with the latest HP, Xerox, KIP, and Canon technology billed on a cost-per-copy basis.

transform

communication  
in design and construction

Flexible  
Dependable  
Integrity  
Dedicated  
Positive <sup>Attitude</sup>  
Knowledgeable

## 3D Services

RPG offers 3D scanning and printing equipment and services for architectural modeling and industrial prototyping.

## Wide Format and Office Multifunction Devices

RPG is a premier partner for HP and Xerox. We stock a large inventory of new and reconditioned equipment for purchase, lease, or rental.

## Professional Services

RPG can develop and communicate in strategic terms what technologies may benefit your organization. We bring cutting edge technology to the table, such as 3D laser scanning and drone data capture, partnered with our expertise, in order to help drive performance, compliance and efficiency in your environment. From on-site management solutions to IT Network Management, we can customize a solution perfect for you.

## Equipment Services

RPG provides on-site repair for your HP, Xerox, KIP and Canon printers, plotters, and copiers. Our service technicians are factory trained and certified. We keep a complete inventory of spare parts in our Laurel, MD and Arlington, VA locations.





# CORE VALUES



*Dependability is living up to our word and fulfilling our promises. Our customers, employees and communities deserve our respect, honesty, and expert abilities. When a project is completed, our goal is to be remembered as a trusted partner that delivered the promised results.*

## DEPENDABLE

## DEDICATED

*Dedicated is going to, above, and beyond. We are responsive to our customers, passionate in our advocacy, principled in our approach, and responsible in our actions.*

*Our business is ever changing. In order to be successful, we must master our industry, anticipate change, and be flexible as we work to stay competitive. We must be a flexible organization that is willing to learn, create new ideas, and adapt to the new environments.*

## FLEXIBLE

## POSITIVE ATTITUDE

*Our attitude is a reflection of what we value. A positive attitude means being supportive of others, being supportive of the processes we use, of the clients we work with, and of the organization.*

*We are dedicated to continuous education, building knowledge, and developing an expertise that not only knows how to do what needs to be done – but how to do it smarter and faster.*

## KNOWLEDGEABLE

## INTEGRITY

*Integrity is the basis of excellence in our work. We strive to be honest, ethical, and fair in everything we do. We lead by example and concentrate on doing the right thing every time. We accept responsibility and hold ourselves and each other accountable.*

# TESTIMONIALS

## What people say about RPG Squarefoot Solutions

**Dave E., Jacobs Engineering**

” *Oscar and the team have done it again. FANTASTIC JOB. Everything is perfect with professional service and ‘ahead of schedule’. Great job Oscar and RPG!*

**Pam K., ADTEK Engineers, Inc.**

” *I have been praising your employees lately, but today I specifically want you to know that Jessica Palma finally resolved an issue in our Fairfax office that has been creeping for quite some time. She addressed the issue positively and respectfully, and patiently worked with on-site ADTEK staff using her noggin! I have thanked her, but today her efforts have made a great positive impact on your customer service.*

**Wanda W., AECOM**

” *These guys are the best! They are patient, helpful, find errors, flexible, and do excellent work. We are lucky to have them.*

**Steve L., E.K. Fox & Associates, Ltd.**

” *RPG's service technician was a professional throughout the entire process and was very helpful. Great technician that put in the time necessary to get our machine up and running like it should be. He didn't take short cuts.*

**Bonnie B., VA Spaces**

” *Tom was very helpful just now. Thanks to RPG the completed point cloud registration is up on our screen in our office. Thanks Tom & RPG team!*

# GOVERNMENT SOLUTIONS

Through our GSA Schedules, RPG delivers federal, state, and local customer agencies the tools and expertise needed to shorten procurement cycles, ensure compliance, and obtain the best value for innovative technology products, services, and solutions. Flexible and responsive, RPG helps ensure our government customer agencies have quicker access to emerging and innovative technology, equipment and supplies.

To optimize performance, we only have certified manufacturer trained technicians.

## GSA Schedule 36:

- GS-25F-0019R
- Contract End Date: May 2, 2020

## GSA Schedule 70:

- 47QTCA18D004D
- Contract End Date: December 20, 2022

**DUNS: 623-683547**

**Cage Code: 049K0**

**SMALL, WOMAN OWNED BUSINESS – State of Maryland Corporation since 1991, Federal, State and Local Agencies nationwide.**

<b>Our Specialities</b>	Large Format Printing & Scanning Equipment Office Technology Solution 3D Scanning and Printing Solutions Managed Network Solutions (Cloud) Mobile Jobsite Technology	Media & Specialty Paper Inkjet Cartridges & Toner Managed Print & Document Services Leasing & Rental Programs	Remote Service Support Service Level Agreements Personal Protective Equipment IT Network Services
<b>Professional Services</b>	3D Visualization Virtual Reality VIM/AEC	BIM Management	Wearable Technology
<b>NAICS Codes</b>	423430 424110 443120 532420 541430 541512 541519	561439 423420 334119 424110 541611 541618 541690	611420 811212 811219 811412 323115 518210 334118
<b>Certificates</b>	State of VA SWAM Certification #664510	MWAA Certified LDBE-LD2003-0400-2016	SAM Registered WOSB

# GOVERNMENT CLIENTS



**AECOM**



**SKANSKA**



U.S. Department of the Air Force  
U.S. Department of Justice  
U.S. Department of Defense  
U.S. Department of State  
U.S. Department of Energy  
U.S. Department of Interior  
U.S. Department of Army  
U.S. Army Corps of Engineers  
U.S. Coast Guard  
National Institutes of Health

Federal Aviation Administration  
Bureau of Land Management  
Jacobs Engineering Group  
AECOM  
Whiting-Turner Contracting Company  
Montgomery County Government  
Smithsonian Institution  
Bechtel National, Inc.  
Skanska



# CONSTRUCTION TECHNOLOGY RENTALS

RPG provides a wide variety of exceptional technologies and products for rent. Our goal is to allow you to cut costs, improve your workflow, and minimizing risk by introducing you to cutting edge equipment. Do you want to test the Leica BLK360 3D laser scanner before you buy? Or do you need a mobile jobsite for just a few projects? No problem. Rent our construction technology equipment today. When you're down to the wire, dealing with a sharp upturn or planning for a project, you can count on RPG to get you through it. Choose from RPG's assortment of devices that can elevate your next project and simplify your workflow. Tell us when and where you need the equipment and we'll handle the rest.

Don't see the equipment you need listed? Just ask. We offer customizable rental packages and intervals upon request.

<b>Leica RTC360</b>	Leica RTC360 3D Laser Scanner 256 GB Industrial Flash Drive x2 GST80 Lightweight Tripod	GEB361 Battery x4 GKL341 Charging Station GEV282 AC Power Supply	GVP736 Backpack iPad Pro Cyclone Field 360 App
<b>Leica BLK360</b>	Leica BLK360 3D Laser Scanner Transport Hood GEB212 Battery x3	GLK312 Battery Charger x2 Mission Bag	iPad Pro Autodesk ReCap Pro
<b>Leica BLK3D</b>	Leica BLK3D Imager Battery x2 Battery Charger TRI120 Tripod	LED Light Rugged Case USB Power Adapter with Micro-USB Cable	Screen Protector Glass Foil Microfiber Cloth Neck Strap
<b>3DR Site Scan R10C</b>	3DR Site Scan R10C UAV 3DR Site Scan Software	Remote Controller Batteries x3	Hard Case iPad Pro Mini
<b>DJI Phantom 4 Pro</b>	Phantom 4 Pro Drone Remote Controller w/ Built-in Screen	Intelligent Batteries x3 Hard Case	Site Scan Software iPad Pro Mine
<b>RPG BIMbox™</b>	Mobile DataVault 32" Monitor	Shuttle Computer HP LaserJet Pro Laser Printer	Cyber Power Battery Backup Bluebeam Revu Standard
<b>RPG PlanView™</b>	55" Interactive Screen	Slot-in PC with Bluebeam Option	Mobile Adjustable Stand
<b>Software</b>	Leica Cyclone REGISTER 360 Leica JetStream	Leica Cyclone TruView PUBLISHER Leica Cyclone FIELD 360	Leica CloudWorx



**3D Laser Scanners • Laser Distance Measurers • VR Headsets • Drones •  
Mobile Jobsites • Wide Format Printers & Scanners • Office Printers & Scanners • 3D Printers**

## CERTIFIED PARTNERS



Hewlett-Packard  
Xerox  
Leica  
Fujitsu  
Contex  
Dropbox

Image Access  
3DR  
Site Scan  
Yuneec  
Solutionix  
Avatara

Cradlepoint  
Autodesk  
Bluebeam  
Sepialine  
Synnex

Onyx  
Serendipity  
Neschen  
ESP Power  
Retrospect

## MEMBERSHIPS



Association of Printing & Data Solutions Professionals  
American Institute of Architects  
National Facilities Management & Technology

Associated General Contractors of DC  
Reprographic Service Association  
MCN Build

## PRODUCT CATEGORIES



### PROFESSIONAL SERVICES

Construction Information Management  
Construction Scanning Services  
Device Monitoring & Management  
On-Site Facilities Management  
Document & Data Management



### EQUIPMENT SALES, LEASING & RENTALS

Wide Format Printers & Scanners  
Office Printers & Scanners  
Reality Capture  
Mobile Jobsites



### IT NETWORK MANAGEMENT

RPG Complete/IT  
Remote Monitoring & Maintenance  
Retrospect Backup Recovery  
Microsoft Office 365



### SECURITY & SAFETY

Asset Tracking  
Personal Protective Equipment  
Real Time Monitoring



# PROFESSIONAL SERVICES



## Construction Scanning Services

<b>3D Laser Scanning</b> <ul style="list-style-type: none"><li>• <i>Reality Capture</i></li><li>• <i>Existing Conditions</i></li><li>• <i>Risk Management</i></li><li>• <i>Project Timeline</i></li></ul>	<p>Scanning technologies are revolutionizing the way we work. Civil construction professionals are taking advantage of jobsite scanning tools, such as drone data capture and 3D laser scanning. Because not only are these methods faster than traditional survey methods, but above all, cheaper too.</p> <p>Our fleet of scanners including the Leica BLK360, Leica RTC360 and Leica ScanStation P-Series, integrated with Autodesk Tools including BIM 360, Bluebeam Extreme, and Cloud-based Software, ensures we can provide the desired deliverable.</p> <p>Our process is easy and straightforward: <b>Scan</b> (Data Collection &amp; Documentation), <b>Extract</b> (Data Extraction &amp; Modeling), <b>Deliver</b> (Data Export), and <b>Maintain</b> (Data Storage &amp; Maintenance).</p>
<b>Drone Data Capture</b>	<p>RPG can provide the 'Big Picture' of what is going on at a site. Likewise, we want to share that picture with you. Drone data allows onsite teams to generate cut and fill maps, track progress against the design, and take measurements.</p> <p>Our licensed pilots will evaluate your project specifications and determine which of our drones, including the DJI Phantom 4 Pro, 3DR Site Scan, best suits your project's needs.</p> <p>Drone Data Capture Services deliver: Orthomosaics, Photogrammetry, Vegetation, Terrain Models, 3D Models, and Contours.</p>

## Construction Information Management

<b>Asset Management</b>	<p>How does Asset Tracking work? Information is collected through a variety of means such as RFID tagging, GPS, and data capture. From there it can be stored and monitored in cloud-based software. You can choose active or passive tracking. Active tracking continuously monitors items autonomously, while passive tracking involves scanning items regularly.</p>
<b>Construction Verification</b>	<p>In addition to Asset Tracking, Construction Verification involves monitoring the progress of your project through the means of visualization. This is ideal for BIM and VDC professionals to coordinate and execute design in meaningful ways. As a result, reducing the risks involved in each project prior to and during the construction process.</p> <p>Construction Verification can involve several different products and services such as drone data capture, 3D laser scanning, and software, such as ReCap, to integrate into BIM.</p>
<b>BIM 6D O&amp;M</b>	<p>BIM 6D O&amp;M directly connects BIM models or as-builts with operations and maintenance information. As a result, you're provided long term data on: sustainability, energy-efficiency, structural integrity, and all other systems. Additionally, this data can be utilized to form comprehensive safety plans.</p>
<b>Rendering &amp; VR</b>	<p>Seamlessly go from complex BIM to VR in seconds. Virtual reality is not only an affordable option for the architectural design phase, it's an immersive visualization tool. While models can adequately display a design vision, VR puts you front and center into the design. This improves design communication and reduces errors once the design moves beyond concept.</p>

## On-site Facilities Management Services

<b>Fleet Management</b>	<p>We create a custom strategy to supply your facility with a full range of printers, scanners, or other relevant equipment. The equipment is provided on an as-needed basis, and ready to be deployed on site at a moment's notice. We handle the management, servicing, supplies, and maintenance, but it will be 100% dedicated to your needs.</p>
<b>Professional Staffing</b>	<p>RPG's On-site Facilities Management staffing solutions consist of highly trained RPG professionals who work with you, on-site, on whatever office functions you need: from standard copying and printing to document management, technical support, and more. We also provide expert backup at our own locations for every service we provide at your site.</p>
<b>Managed Print Services</b>	<p>RPG looks at print from the perspective of what's right for each customer, large or small. Our expert consultants perform a print audit to help our customers understand their overall cost of print. From there, we develop a strategy to optimize a print infrastructure and reducing the overall cost.</p>



## Manged Print Services / Device Monitoring & Management

<b>Preventative &amp; Predictive Maintenance</b>	<p>Unplanned breakdowns are costly and lead to delays. But most breakdowns can be avoided by acting proactively and employing predictive maintenance. RPG directly monitors the condition and performance of your equipment during normal operation, helping you avoid expensive surprises.</p> <p>Organizations that commit to a predictive and preventative maintenance program can expect to see significant improvements in asset reliability and a boost in cost efficiency</p>
<b>Break/Fix Repair</b>	<p>Having major technical problems with your equipment? We can help! RPG will keep your equipment running with flexible, fast, and reliable on-site repair solutions for your office equipment – including printers and scanners.</p> <p>We service most makes, models, and types of printers from major manufacturers, including: HP, Xerox, KIP and Océ.</p>
<b>Comprehensive or Cost per Copy</b>	<p><b>Keep your equipment in top shape with an RPG Equipment Service Contract!</b> Our philosophy is simple. Instead of waiting for breakdowns to happen, we act preemptively and predictatively with routine maintenance plans. Our approach is both cost-effective and helps prolong your equipment life.</p>
<b>Automated Supply Ordering</b>	<p>Worrying about your printers running out of toner, what inventory you have on site, or what you need to order for one or multiple devices? Through our simple process, we ship just what you need, just when you need, where you need it.</p>
<b>Operator Training</b>	<p>You bought a printer or scanner, now what? At RPG we ensure that you fully know your equipment and how to properly use it. Learn the concepts behind the equipment and software, printing methods, and processes from certified and trained technicians.</p>
<b>Project Billing Systems</b>	<p>Big printers need big ideas. Printing and billing requirements are different for companies that use large format printers. RPG is the complete print management and cost recovery solution for companies with complex printing environments.</p> <p>Our Project Billing System simplifies invoicing, improves cash flow, measures profitability of contract projects, and support for planning, execution, and analysis.</p>

## Document Services & Data Management

<b>RPG Vault</b>	<p><b>Need somewhere secure and convenient to store your documentation and media?</b> Welcome to the Vault! RPG Vault allows Property Owners and Facilities Managers to access current plans, warranties, training videos, reports and more. Available 24/7/365 online or on a mobile device, RPG Vault enables you to easily view, download or print files anywhere, anytime.</p> <p>RPG Vault utilizes cloud-based software, 3D laser scan data, UAV Photogrammetry, Bluebeam Extreme, Integration with Autodesk Tools including BIM 360, and 3DR Site Scan to achieve up-to-date project information.</p>
<b>Digital Printing, Copying &amp; Scanning</b>	<p>Does your firm need to reproduce technical drawings, plan sets or specifications? RPG offers a comprehensive range of large and small format services including oversized copying, scanning and digital printing.</p>
<b>Color Graphics</b>	<p>Need to go big and bold? We can help you go bigger and bolder, helping you to make a real impact with your large format digital color graphics. Whether you need traditional construction signage, dynamic window graphics, or a few eye-catching graphic banners, we've got you covered.</p>

## TESTIMONIAL “”

*RPG Squarefoot Solutions was invaluable to helping me complete two projects on time and with a small window of opportunity. I would not have been able to complete my work without RPG and their BLK360; I have already recommended RPG as a go-to solution in the future. The staff was friendly and helpful, and I was very pleased overall with the entire experience. Thanks, RPG!*

**- John M., Dennis Group**



# EQUIPMENT SALES, LEASING & RENTAL

## Wide Format Printers, Scanners & Software

<b>HP PageWide XL</b>	HP PageWide XL 8000 HP PageWide XL 6000 HP PageWide XL 5100	HP PageWide XL 4600 HP PageWide XL 4100	HP PageWide XL 3900 MFP HP PageWide XL 3600 MFP
<b>HP DesignJet</b>	HP DesignJet XL 3600 MFP HP DesignJet T2600 MFP HP DesignJet T1700 HP DesignJet T1600 HP DesignJet T830 HP DesignJet T7200	HP DesignJet HD Pro HP DesignJet SD Pro HP DesignJet T790 HP DesignJet T730 HP DesignJet T530 HP DesignJet T525	HP DesignJet T130 HP DesignJet Z9+ HP DesignJet Z6 HP DesignJet Z6810 HP DesignJet Z6610
<b>Contex</b>	IQ Quattro 2490 IQ Quattro 3650 / 3690 IQ Quattro 4450 / 4490	HD Ultra i3650s / i3690s HD Ultra i4250s / i4290s HD Ultra ScanStation Pro	SD One+ SD One IQ FLEX
<b>Image Access</b>	WideTEK 36 WideTEK 36CL WideTEK 36DS WideTEK 44CL	WideTEK 48CL WideTEK 36ART WideTEK 25 Flatbed WideTEK 12 Flatbed	Bookeye 4 V3 Bookeye 4 V2 Bookeye 4 V1A Bookeye 4 V1A-C35
<b>Software</b>	Serendipity	Bluebeam	

## Office Printers & Scanners

<b>HP PageWide A3</b>	HP PageWide E75160 HP PageWide E77650 / E77660 HP PageWide P77440	HP PageWide P77940 HP PageWide P77940+ HP PageWide P75050	HP PageWide P75250 HP PageWide P77750 / P77760 HP PageWide P77950 / P77960
<b>Xerox</b>	Xerox VersaLink Series	Xerox AltaLink Series	Xerox WorkCentre Series
<b>Fujitsu</b>	ScanSnap iX500 ScanSnap iX1500 ScanSnap iX100 ScanSnap S1300i ScanSnap S1100i ScanSnap SV600 fi-7160 / fi-7260	fi-65F fi-7030 SP-1425 fi-7180 / fi-7280 fi-7460 / fi-7480 fi-5560C2	fi-5950 fi-6800 fi-6400 fi-7600 / fi-7700 fi-7300NX N7100

## Reality Capture

<b>3D Laser Scanners</b>	Leica BLK360 Leica RTC360	Leica ScanStation P-Series Leica BLK2GO	Solutionix D500 Solutionix C500
<b>3D Light Scanners</b>	HP 3D Structured Light Scanner Pro S3 (Single or Dual Camera)	HP 3D Structured Light Scanner Pro S2	
<b>Drones &amp; UAVs</b>	Leica Aibot X6 DJI Phantom 4 Pro	3DR Site Scan R10C Yuneec Typhoon H520	Yuneec Tornado H920 Plus
<b>Laser Distance Mearsurer</b>	Leica BLK3D Leica LINO	Leica 3D DISTO	Leica DISTO
<b>Software</b>	Leica Cyclone REGISTER Leica Cyclone REGISTER 360	Leica Cyclone PUBLISHER Pro Leica Cyclone JetStream	Leica CloudWorx Leica TruView

Integrity is the basis of excellence in our work. We strive to be honest, ethical and fair in everything we do. We lead by example and concentrate on doing the right thing every time. We accept responsibility and hold ourselves and each other accountable.



## Mobile Jobsites

<b>RPG BIMbox™</b>	Mobile DataVault 32" Monitor	Shuttle Computer HP LaserJet Pro Laser Printer	CyberPower Battery Backup Bluebeam Revu Standard
<b>RPG PlanView™</b>	55" Interactive Screen	Slot-in PC with Bluebeam Option	Mobile Adjustable Stand
<b>Ruggedized Tablets</b>	XPLORE F5M Rugged Tablet PC	Stylistic V535 Industrial Tablet	
<b>Portable Data Network</b>	Wireless Network In-a-Box	Portable, Rugged & Durable	Secure Network

## IT NETWORK MANAGEMENT

<b>RPG Complete/IT</b>	Complete/IT hardware, software, data and IT support are 100% backed-up in redundant data centers. Your critical data is always safe and secure, even in the event of a stolen laptop. Available on a per-user, per-month basis.
<b>Remote Monitoring &amp; Maintenance</b>	Remote monitoring detects the problem ahead of time, making repairs easier to fulfill and complete breakdowns far less likely. Equipment maintenance is automated to promote extended life and enhanced performance.
<b>Retrospect Backup &amp; Recovery</b>	Retrospect works with Windows, Mac, and in a virtual environment and provides: email protection, BackupBot for enhanced, intelligent backup performance, and remote backup to complete a backup anywhere in the world.
<b>Microsoft Office 365</b>	Implementing Office 365 can bring many benefits to any organization, such as: users can work from anywhere, provides robust security and reliability, teams and users can easily collaborate, and more.

## SECURITY & SAFETY

<b>Asset Tracking</b>	RPG Asset Tracking uses RFID tags and GPS to monitor your workforce. This enables you to keep track of your equipment as much or as little as you would like. We offer both active and passive tracking options.
<b>Safety Gear</b>	Be "IN" visible with our selection of ANSI compliant high visibility safety apparel, designed for all weather and seasons. You can purchase individual items or buy in bulk and customize the apparel with logos or text.

Our business is ever changing. In order to be successful, we must master our industry, anticipate change, and be flexible as we work to stay competitive. We must be a flexible organization that is willing to learn, create new ideas, and adapt to the new environments.

## TESTIMONIAL “””

*My department ordered a new printer and we opted to have someone from the RPG team install it for us. The person that they sent over was very patient, thorough, and answered all of our questions and even those that we didn't even think to have. Also the printer we ordered is absolutely wonderful! Everything that we have printed so far comes out very crisp, clean, and vibrant. I would recommend RPG Squarefoot Solutions to anyone looking to purchase a superb product and receive stellar service.*

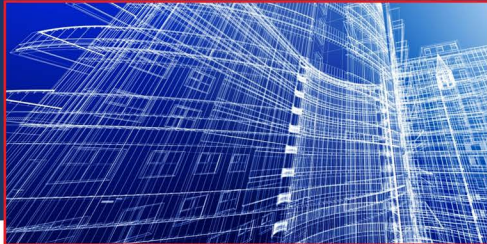
**- Melissa G.**



# transform

## communication in design and construction

RPG Squarefoot Solutions is a leading technology solutions provider for the Design and Construction industries, serving companies across the United States. We provide Construction Technology products and services, including Building Information and Document Management, Managed Network Services, Mobile Device and Jobsite Management, Digital Imaging Equipment, Service Maintenance, Imaging Supplies, and 3D Scanning Equipment and Services.



Discover how RPG can revolutionize your next design and construction project.



 (800) 521-6319  [www.rpg.com](http://www.rpg.com)