



HEALTHCARE

ENGINEERING & CONSULTING



The **FUTURE.** Built **Smarter.**

Top **3**
HEALTHCARE
Engineering Firm

IMEG is the leading U.S.-based engineering design & consulting firm that delivers that rare combination — the broad expertise of a national leader with the personal relationships and deep collaboration of a local firm.

We are employee-owned and results-driven with a passion for transforming environments and communities through high-performance design and infrastructure.



[CLICK HERE TO LEARN HOW IMEG USES
VIRTUAL TOOLS IN PROJECT DESIGN DELIVERY](#)



SSM SAINT LOUIS UNIVERSITY HOSPITAL | ST. LOUIS, MO
1,150,000-sf Healthcare Campus Renewal Project

LOCAL CONNECTIONS, NATIONAL EXPERTISE

At IMEG, we believe you shouldn't have to choose between what you need and what you deserve. While we may be one of the largest engineering design firms in the country, you'll never have to worry about us forgetting our roots. That's why our consulting engineers and design specialists don't just work where you live — we make your community our community. These deep local connections give us the insight we need to understand where you come from, all while expertly navigating regulatory and teaming challenges for even the most complex of projects.

From bed towers and surgical suites, to clinics and teaching hospitals, we build the high-performance buildings and infrastructure that impacts the patient experience.

But regardless of size or complexity, we bring one key constant to every project: the personal touch our clients deserve.



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RANCHO LOS AMIGOS REHABILITATION CENTER | DOWNEY, CA
42-acre Campus-wide Renovation and Additions



CLICK ON IMAGES TO LEARN MORE

THE UNIVERSITY OF KANSAS HOSPITAL | KANSAS CITY, KS
600,000-sf New Hospital / 1.8M-sf Campus Master Plan

MAKING HEALTHCARE OUR NICHE

At IMEG we know healthcare is complex, unique, and constantly evolving. As one of our key market focuses, we aren't just engineers who work in healthcare — we're healthcare specialists with engineering and consulting expertise.

Our full-service healthcare planning and design work prioritizes performance and efficiency, leading to our reputation as one of the top healthcare engineering firms in the U.S. This depth of experience gives us the opportunity to impact the healthcare market and patient experience in new and innovative ways.

Whether developing fresh ideas for sustainability, advancing facility performance, or handling equipment procurement, we utilize our expertise to advance healthcare environments.





RUSH OAK BROOK ORTHOPAEDIC CENTER | CHICAGO, IL
99,000-sf New Ambulatory Center



DRIVEN BY A SHARED PASSION

With a full-suite of **engineering design** and **infrastructure services** along with **consulting and advisory services**, our clients come to us for our ability to handle a range of facility and infrastructure demands. Our work prioritizes performance and efficiency, leading to our reputation as one of the top engineering firms in the country. From this commitment and passion, we've earned hundreds of awards, including the highest honors in our engineering fields. But more than anything, we're proud of how our services put people and the experience at the forefront.

Through our dedicated regional connections and the personal touch we bring to every project, we're building more than buildings and infrastructure — we create better patient experiences.

DELIVERING INFORMED, HEALTHY, EFFICIENT BUILDINGS

IMEG has built a global reputation for engineering services of high-performance buildings that maximize efficiency and flexibility – with forward-thinking, outcome-driven design solutions. We believe that the performance and energy goals laid out during the concept design phase should be achieved during operations and we work diligently with our clients to see tangible results. This approach maximizes value while reducing environmental impact and carbon emissions. Our building performance analysts assist owners and designers in optimizing building energy consumption, occupant comfort, and wellness.

IMEG’s goal is to be your collaborator from concept to consumption as a design partner and owner advocate – helping clients become energy stewards.

Experts in the field of sustainability, we have more than 200 accredited professionals in LEED, WELL, energy modeling, and other industry leading affiliations.



U.S. NAVY CAMP PENDLETON | OCEANSIDE, CA
500,000-sf Replacement Hospital - LEED Gold

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UNIVERSITY OF SOUTHERN CALIFORNIA - KECK SCHOOL OF MEDICINE | LOS ANGELES, CA
105,000-sf New Norris Healthcare Center



COLLABORATIVE APPROACH FOR ALL DELIVERY METHODS



By utilizing a collaborative project approach that values our client relationships, national resources, and employee engagement, we're able to produce high-caliber work through high-quality processes – no matter the delivery method.

In fact, it's a commitment to quality that drives IMEG operations. Our proactive and well regimented quality control process is used for all of our projects; steps and milestones are adapted based on project scope and delivery method. We also own the coordination between our disciplines and all sub-consultants. It is our issue if challenges arise. We operate based on that reality and are proud of our track record.

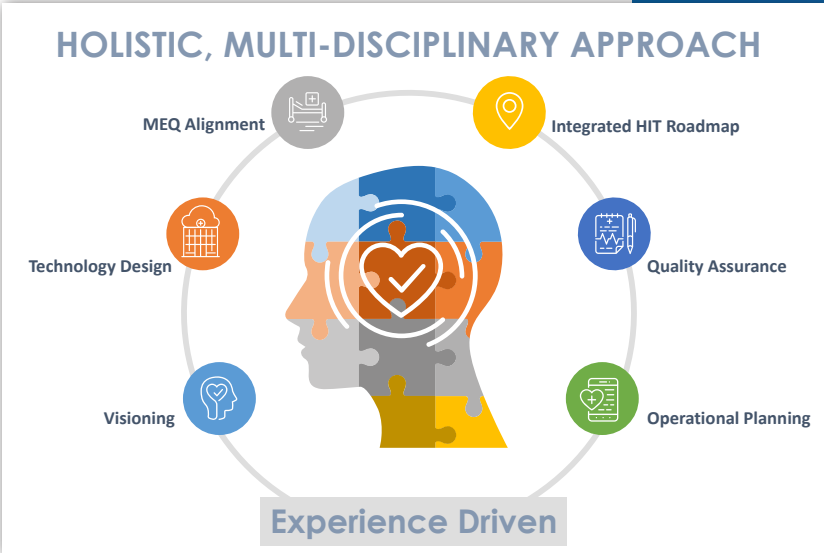


Our quality control process starts at the beginning of a project and continues throughout the design.

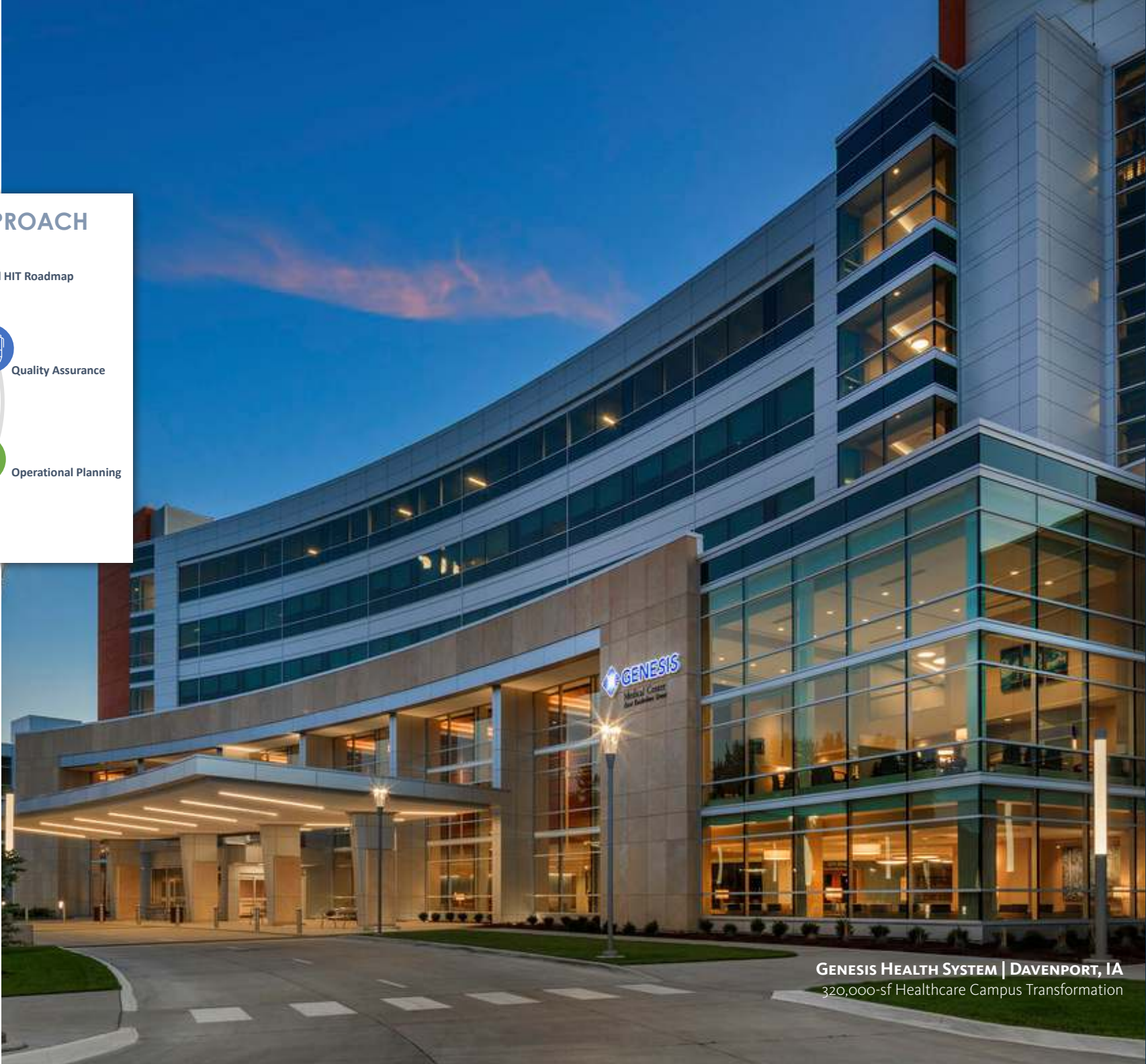
DESIGNING A CONNECTED HIT CARE DRIVEN EXPERIENCE

The patient and family healthcare journey starts when they leave their home and continues even after they return. Throughout this journey patients must be digitally connected with their care providers and their supporting interoperable health systems. Recognizing the importance of connectivity, IMEG brings a holistic and collaborative multi-disciplinary design approach to Healthcare Information Technology (HIT), from program expertise to technology design to medical equipment planning.

From IT to clinical and operational users to the design and construction team, we bring a comprehensive view from the lens of both a patient and caregiver to ensure the patient experience is at the forefront of design.



[CLICK HERE TO LEARN MORE ABOUT IMEG'S EXPERTISE AND HIT PATIENT EXPERIENCE APPROACH](#)



GENESIS HEALTH SYSTEM | DAVENPORT, IA
320,000-sf Healthcare Campus Transformation



SHARP HEALTHCARE | CHULA VISTA, CA
183,000-sf New Bed Tower & Renovation

COMPREHENSIVE, PATIENT-FOCUSED MEDICAL EQUIPMENT PLANNING



Few engineering projects are as demanding as medical facilities. The amount of mission critical medical equipment and technology requires a special level of expertise and an ability to innovate in a way that anticipates regulations and the latest technology equipment. IMEG offers our clients a complete medical equipment planning service that addresses and provides solutions to medical equipment issues along the entire project timeline as well as specialized HIT Advisory Services.

Our approach is people-centered and grounded in our mission of being our client's innovative, long-term firm of choice.



[CLICK HERE TO LEARN MORE ABOUT IMEG'S MEDICAL EQUIPMENT PLANNING EXPERTISE.](#)

We are proactive partners through precise planning, pragmatic problem solving, and superior client service. Communication, innovation, and quality form the cornerstones of IMEG's philosophy and approach to assist our clients with the overall medical equipment planning process.

PUTTING PEOPLE AT THE CENTER OF INNOVATION

With a history that dates back over 100 years, IMEG Corp. grew from several firms coming together under one uniting vision: people-centered engineering. As a national engineering and design consulting company we've intentionally localized our focus to serve carefully chosen regions and markets, allowing us to put relationships and communities first, without sacrificing expertise.

For us, people-centered engineering is about more than the clients we serve — it's representative of the engaged employee culture we've worked hard to create. We believe in investing in our deep bench of employee-owners and their professional futures through continuous training, community involvement, and the ability to develop a niche specialty.

After all, that's the whole reason we're drawn to people-centered engineering: everyone wins.

TOP 5

ENGINEERING FIRM IN U.S.



#WeAre IMEG

BUILDING DESIGN: ENGINEERING & PLANNING

Structural Engineering
MEP/FP Engineering
Technology Design
Automation & Controls
Security Design & Engineering
Acoustics & Noise Control
Architectural Lighting
Medical Equipment Planning
Building Performance Analysis
Building Certification

COMMISSIONING

CONSULTING & ADVISORY SERVICES

Intelligent Buildings
Technology Consulting
Healthcare Information Technology
Protective Services Consulting
Forensic Consulting & Investigations
Grant Writing

INFRASTRUCTURE: DESIGN & PLANNING

Civil Engineering
Municipal Engineering
Land Development & Surveying
Environmental Services
Landscape Architecture
Materials Testing
Construction Observation

PROCESS ENGINEERING

Automation & Controls
Chemical Process
Bulk Processing



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