

Company

Overview

REM Engineering's senior management has over 18 years of energy R&D experience. Through strategic partnerships and top-level employee recruitment, REM Engineering is able to offer a unique combination of experience and capabilities that span a broad range of technologies and focus areas.

REM Engineering's dedication to quality integrated safety management and health protection ensures the timely and cost-effective completion of all engineering support services.

Engineering Design

Our design engineers are experienced with the latest in electrical, mechanical, and scientific technology for all your design needs.

Instrumentation

Move your completion date forward by utilizing our skills in Labview computer-based and custom hardware instrumentation design.

Numerical Modeling

Accelerate your project's time to completion by utilizing the latest in numerical modeling support for all your laboratory or production needs.

Scientific Visualization

Our staff is capable of creating 3 dimensional virtual worlds for use in scientific visualization. Potential uses include process illustration and sales along with data visualization and aides for conveying complex processes.



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visit us online at: www.remengineering.com



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REM Engineering Services

REM Engineering Services is comprised of professional engineers covering numerous sectors of the engineering field.

Current areas of expertise consist of mechanical, chemical, civil, electrical, aerospace and environmental engineering applications, as well as numerous advanced computer graphics-based applications.

Capabilities

The firm is capable of performing multiple contracts and multi-year, multi-track projects. REM Engineering serves the energy research and development, power, information technology and environmental solutions markets.

Business Certifications

REM Engineering is certified by the U.S. Small Business Administration (SBA) as a socially and economically disadvantaged business and as an SBA 8(a) certified program participant.

Client-Based Firm

REM believes that a close relationship between the client and the firm is the most effective and efficient way to be successful regardless of the project. If you have questions about our services or expertise, we welcome you to call us today or visit our website at www.remengineering.com and sign-up for REM's quarterly newsletter.

Our Mission

"REM Engineering Services is here to meet the changing needs of today's advanced engineering sector by creating client-based professional solutions for industry and research organizations."

Research & Development Operations

Focus Areas of Current and Previous Projects:

- ◆ *experimental design & application*
- ◆ *mechanical design and analysis*
- ◆ *data reduction and analysis*
- ◆ *literature reviews*
- ◆ *material properties & handling*
- ◆ *coal storage & drying*
- ◆ *catalyst refinement and optimization*
- ◆ *modeling characteristics solids flow, spontaneous combustion of coal piles, and solids drying*
- ◆ *planning & analytical support*
- ◆ *logistic technical data support*
- ◆ *development of optical probes*
- ◆ *laser system design & operation*
- ◆ *laboratory permit applications*
- ◆ *established modernized data acquisition systems*
- ◆ *virtual computer simulation of processes*
- ◆ *database development & administration*
- ◆ *virtual world development*
- ◆ *development of instructional & interactive CD's*
- ◆ *computer security system development*
- ◆ *environmental consulting, contracting and industrial maintenance services*

To view more of REM's current and past projects, visit www.remengineering.com



Technical and Management Support Solutions

- Program Planning & Analysis
- Technical Communications
- Contract Management
- Earned Value Management Systems
- Independent Project Assessments
- Technical Writing

Environmental Compliance & Consulting Solutions

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- Environmental Compliance
- SPCC Plan Reviews

Information Technology Solutions

- Database Development & Administration
- Computer Security System Development



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