



# Systems Optimization

Your accounting system can be a powerful tool for enhancing overall profitability and cash flow for your business, or a hindrance, creating inefficiencies and room for error. Perhaps your software package doesn't meet your needs, a system wasn't implemented properly, or you lack the training or understanding of best practices to use the system to its fullest potential. To help ensure a system that works optimally for you and your business, Doeren Mayhew provides an accounting system assessment and support to implement the improvements identified.

## 1. Accounting System Assessment

Whether you're trying to make the most of your existing software or thinking about implementing a new package, an assessment of your current system, processes and people can determine the effectiveness of your operation:

- **System:** Assess needs and recommend new software, or ways to maximize current software
- **Process:** Review workflow processes, identify strengths and weaknesses, and recommend best practices
- **People:** Evaluate skill sets and provide additional training, or make recommendation on accounting department structure and roles

## 2. Implementation of Recommendations

Our assessment will result in a recommendations report, which we can also help you implement based on a mutually agreed-upon timeline and fee structure.

## Systems Optimization Benefits

- Expertise from a team with experience across a variety of software systems, resulting in insight typically beyond that of a software provider
- Cost/benefit and return on investment analysis on new software purchase and implementation
- Streamlined reporting, real-time information and faster month-end close
- Increased employee knowledge as well as operational decision making
- Improved workflow efficiencies managers or bookkeepers



## Systems Optimization Case Studies

### Client 1: Assessment to Implement a New System

A Houston-based company providing services internationally was in search of a new system that could better integrate with a Microsoft Access database to alleviate accounts payable issues, billing errors and inconsistencies, and time-consuming double entry.

Doeren Mayhew evaluated needs, researched software options, weighed costs versus benefit and assisted in implementation of the selected system, resulting in:

- Elimination of double entry between the new system and the Access database
- Reduced time to import information, as well as to locate errors
- Improved import accuracy and elimination of invoices being rejected due to coding errors
- Automatic population of billing rates to achieve consistency and accuracy
- Ability to automatically generate sales quotes
- Elimination of manual entry on hundreds of vendor EFT payments weekly, improving accounts payable timing and accuracy
- Automatic vendor payment notification to replace process of more than 300 manual emails weekly

**Resulting Efficiencies: Estimated reduction of 875 hours and \$23,000 in labor costs per year**

### Client 2: Assessment to Fix Poorly Implemented System

A manufacturer of specialty plastics for the oil and gas industry implemented new accounting system on its own, but failed to configure the software to its manufacturing processes. Doeren Mayhew evaluated the system and outlined a resolution to the problem configuration.

**Cost of Poor Implementation: 250 hours and \$15,000 in consulting fees**

### Client 3: Assessment to Optimize Existing System

An industrial gas distributor sought to improve reporting times to enhance operational decision making. Doeren Mayhew evaluated the system, outlined recommendations and helped the company implement changes to resolve issues, including:

- Automation of entries to reduce processing times
- Implementation of deadlines for warehouse locations to submit accounting and inventory information
- Identification of key operational reports to streamline management's review
- Identification of "bottlenecks" within the organization

**Resulting Efficiencies: Estimated reduction of 550 hours and \$28,000 in labor costs per year**