

# LEAP™

## Opportunity Analysis & Basic FMEA Software

An integral member of the PROACT® Suite

### What Did You Want To Be When You Grew Up?

You may not realize it, but **you grew up to be a firefighter.**

Think about it. Your workdays are spent putting out flames—not in forests, but in server rooms, manufacturing plants and cubicles. These kinds of fires are especially frustrating. They flare up in the same places over and over, and you're forced to react to them *right now*. Even worse, they consume something much more valuable than a tree or a building: they devour your daily routine, your productivity and your company's success.

#### An Ounce of Prevention...

The root cause analysis equivalent of Smokey Bear, LEAP™ is the software tool that helps you identify and prevent hot spots in your organization that burn up valuable time and resources. These hot spots are known as the "significant few"—the 20 percent of events that typically cause 80 percent or more of your losses. LEAP™ helps you find proactive solutions to these problems and get back to your real job.

#### What COULD Happen? What DID Happen?

LEAP™ has the unique capability of using either probabilistic data (Basic Failure Modes and Effects Analysis – FMEA) or historical data (Opportunity Analysis) to determine the most critical events impacting your organization.

**Basic FMEA** is a unique approach that helps you identify what COULD go wrong in any process and apply values to measure the potential impact on the organization. Looking at what could go wrong involves the use of probabilistic data (see chart in next column).

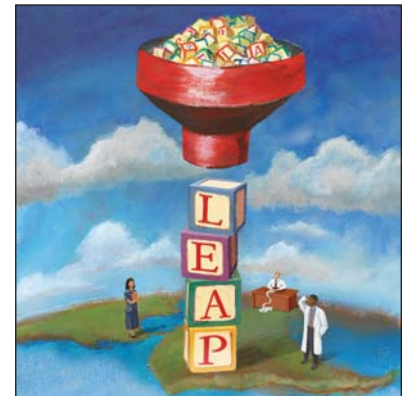
Event	Mode	Probability	Severity	Rank Prioritization Number (RPN)
Server Failure	Hard Drive Failure	.10	9	.9

**Opportunity Analysis (OA)** allows you to assess what DID go wrong in any process and apply values to measure the future impact on the organization. Looking at what did go wrong involves dealing with historical data or FACTS (see chart below). It's like being able to predict the exact location of hot spots—and even how hot they will be.

Event	Mode	Frequency/Yr	Labor \$	Materials \$	Lost Profit Opportunities (Downtime \$)	Total Annual Loss
Server Failure	Hard Drive Failure	24	\$500	\$250	\$10,000	\$258,000

#### Precise Yet Flexible

LEAP™ allows you to build a business case for applying Root Cause Analysis (RCA) to the most important events. LEAP™ also has the built-in flexibility to define "loss" in any term you deem appropriate—such as time, materials, human resources, etc. This helps you more precisely measure an event's impact on your organization (again, using either probabilistic or historical data).



#### Realize Your Opportunities

LEAP™ is a simple, effective and quick tool to help you document where your true opportunities can be realized. Far too often the focus is on fighting the "fire of the moment" when the majority of losses could be avoided with a little fire prevention.



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