



▶ **TRANSLATE:** taking one perspective and translating it into another to more clearly understand the core problem – not the symptoms.



▶ **IMPROVE:** problem solving using our methodology is an improvement process, having nothing to do with time and money – that's the result or benefit of the solution.



▶ **VALIDATE:** you need to know that you have the "right" solution to mitigate the issue without impacting other areas.

○ TRANSLATE

○ IMPROVE

○ VALIDATE

# Problem Solving

RELIABLY SOLVING COST OVERRUN AND SCHEDULE DELAY ISSUES WITH CREATIVITY AND EASE.

*Solutions become obvious if the problem is viewed correctly. Most times, the real problem is one small aspect of a bigger process, but you need to know how to find it and solve it objectively without impacting other areas.*

## Helping you solve the seemingly impossible

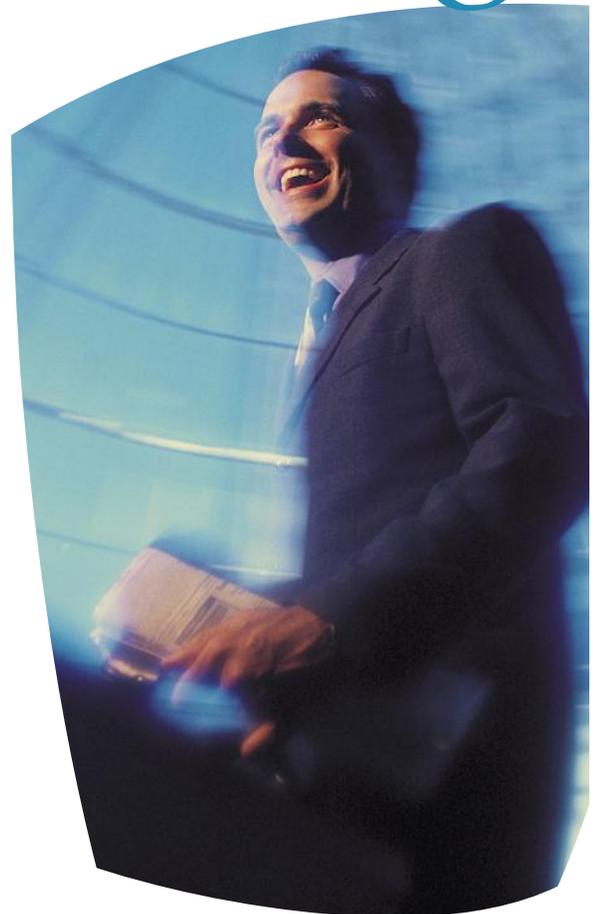
Our 25 year old methodology, called SOUL (Solutions Offering Unique Learning), allows you to identify and solve the most challenging problems (most times viewed as impossible to overcome) with team knowledge, focus and even brilliance, creating solutions that achieve the seemingly impossible.

Our methodology, being people-focused, ensures that all solutions always contain three important attributes, objectively (metrically) validated, supporting people assigned to use or implement the solution.

When following the methodology, the solution always ensures that:

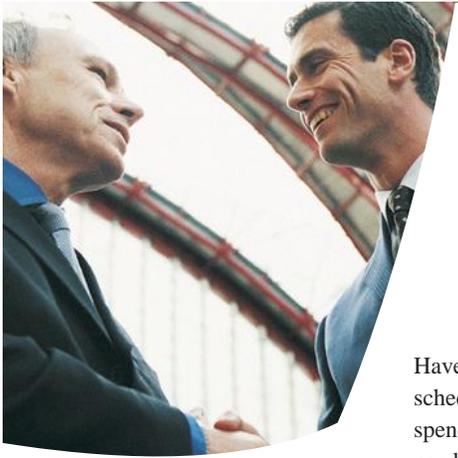
- (1) The team is set-up to succeed/meet expectations.
- (2) The team can handle the majority of unexpected issues.
- (3) The team can support each other as peer leaders in challenging times.

This TRANSLATE, IMPROVE and VALIDATE approach, offered through training, customized service or turn-key software, can be used at all levels to catalyze your success.



## LEARNING AND GROWTH

It's not what you know but what you can learn that will cause growth and increased success. Problem solving is the greatest opportunity for hands-on learning. Our SOUL Methodology ensures that this learning occurs constructively while resulting in an optimal, sometimes brilliant solution to an organizational or team issue. The method establishes team accountability, creative group problem solving, open communication of concerns, and a motivational invigoration of the problem solving participants – instilling a belief that challenging problems can be conquered.



# Solutions are about creatively utilizing people's "C" and "M"

*"C" is capability and "M" is motivation – and it's what precision problem solving is all about*

In cooperation with the Department of Defense over a 25 year period, Catalyst Technologies can now offer a proven breakthrough in problem solving that provides managers with SOUL, Solutions Offering Unique Learning (SOUL) Methodology, to dramatically improve your team's and your ability to overcome the most challenging obstacles by utilizing uniqueness. If you have unreasonable goals to meet or problems that seem impossible to achieve, SOUL Methodology will give you the edge to get the result with greater ease, clarity and focus.

Have you ever been late on a schedule or discovered you were spending too much money and needed to cut back? If so, you're living in the same world with the rest of us, dealing with day to day "fires" and issues.

When you go to your team or staff with the problem, how do you present it? What is the goal? If it's a schedule issue, do you say something like, "We need to get back on schedule?" Is that the goal? If it's a cost issue, do you say something like, "We need to get our cost back under control?" Is that the goal?

Although, these questions may sound appropriate, they are not the goal, they are the result or benefit of achieving the goal.

This real goal involves "C" and "M." The questions you need to have directly answered by your staff or team are, "How do we best utilize the capability and motivation of our group to get back on schedule or get costs under control?"

This is a leadership question and only SOUL Methodology helps you and your team to discover a precision answer.

**"You and your team possess the untapped wisdom to overcome the impossible, and SOUL methodology unleashes and focuses that wisdom with pinpoint accuracy."**

BRUCE M. NAGY, FOUNDER

## PROBLEM SOLVING: Divide & Conquer



Our methodology allows you to solve "big" problems by breaking them down into smaller and more manageable pieces. You'll find that the real problem resides within only one or two of these pieces. This allows you and your team to better focus on the real core issues that are affecting schedule, cost or quality, epitomizing the phrase "divide and conquer." Once these smaller issues are revealed, the "big" problem becomes smaller and more manageable.



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For a demonstration...