



ERSG/Prod/Serv/FS/008/09

SUBJECT:  
BOWTIE RISK SERVICES

OUR SERVICES COVER THE  
FOLLOWING AREAS:

- Process Hazard Analysis
- Enterprise Risk Management
- Project Management
- RUBI-Software
- Business Continuity Systems
- Process Safety Management
- Risk Training Services



# BOWTIE™ RISK SERVICES

## Introduction

*Risk Management Solutions for  
Dynamic and Progressive  
Industry*

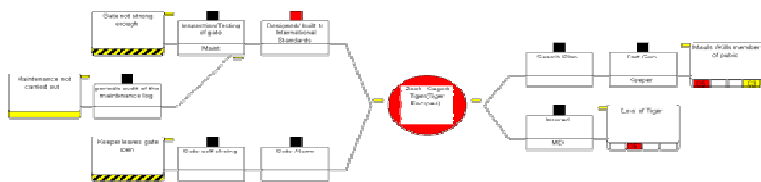
The **BowTie** has become popular as a structured method to assess risk where a qualitative approach may not be possible or desirable. The success of the diagram is that it is simple and easy for the non-specialist to understand. The idea is a simple one of combining the cause (fault tree) and the consequence (event tree). When the fault tree is drawn on the left hand side and the event tree is drawn on the right hand side with the hazard drawn as a "knot" in the middle the diagram looks a bit like a bowtie.

**Bowtie analysis can be used for assessing any type of risk, e.g. environmental, safety, business, political, security, etc.**

## Services

ERSG can provide a full range of Bowtie services for the following processes:

- Demonstration of risk.
- Communications of the dangers and consequences.
- Creating a better understanding of specific risks.
- Maintaining a hazard register.
- Creating Organisational improvements.



## ERSG USES THE FOLLOWING METHODS AND SOFTWARE

## Methodology

Using the **BowTie XP™** software tool ERSG consultants are able to assist and enable clients to -

- Facilitate fast, cost effect risk assessments of an organisation's risks.
- Provide rapid storage and retrieval of risk information.
- Produce reports in format to suit specific user needs.
- Aide in communicating and understanding of an organisation's risk control frameworks to stakeholders.
- Aid in the training of staff in the risk management process and explaining their individual roles and responsibilities.
- Manage Change control process to assist in assessing the consequence of organisational or procedural changes (MOC).
- Demonstrate effective management of risk to shareholders, other stakeholders and regulators
- Enhances overall business effectiveness.

## CONTACT DETAIL

Enterprise Risk Solutions  
Group Limited  
P O Box 751  
Albany Creek  
QLD 4037  
AUSTRALIA

Phone: +61 7 3325-0034  
Fax: +61 7 3325-2946  
E-mail: admin@ersg ltd.com

WEBSITE: [www.ersg ltd.com](http://www.ersg ltd.com)

## BOWTIE SOFTWARE TOOL



**BowTie XP™** can be installed in many different environments- from stand-alone installs on laptops, to networked Citrix environments. The program has its own step-by-step installation which makes the system easy to deploy.