

# SIL4 Systems Announces...

Universal Embedded Safety  
Product Development



**SIL4** SYSTEMS  
Embedded Safety & High Reliability Computing Platforms

## Safety Process Document Template-Pack

*Get your processes under control instantly, save many man-months!*

### **Covers ALL PHASES of Safety Process**

1. Concept
  2. Definition and Application Conditions
  3. Hazard and Risk Analysis
  4. Requirements and Apportionment
  5. Design and Test
  6. Validation
  7. Manufacturing Introduction
  8. Commissioning
  9. Field Monitoring
- (+) includes... Plans and Reports  
(+) includes... Change Management  
(+) includes... Regression Analysis

### **IEC61508-2010 Template Pack**

# Docs/Ph.	Phase	[\$10K USD]
(2 templates)	Concept	
(3 templates)	Def.& APP Conditions	
(5 templates)	PHA/HazOp/FMEDA etc.	
(5 templates)	Requirements & Plans	
(4 templates)	Design (HW) Int. & Test	
(12 templates)	Design (SW) Int. & Test	
(3 templates)	Validation	
(2 templates)	Manufacturing Intro	
(2 templates)	Safety Case	
(1 templates)	Field Monitoring	
<b>39 TOTAL Docs Templates</b>		

(+) Includes Guidance Summaries on FMEA, FMECA, FMEDA, FTA Analysis and SFF, PFD calculations.

### **ROI BENEFITs far exceed the cost:**

Savings in any **one** of these areas above will more than justify ROI:

- (+) Cost equivalent to one man-month of engineering time which will easily be saved during the Dev Process.
- (+) Standardize Doc Support Forms
- (+) Control & Manage Content and Tracability
- (+) Assure correctness & completeness
- (+) Assure errors in process and design are found as early as possible.

### **Coding Standards:**

- C/C++ Coding Standard (\$6000 USD)
- FPGA/VHDL Coding Std (\$6000 USD)
- (\*) Includes SIM and Validation process.

### **EN50126/8/9 Template - Pack**

# Docs/Ph.	Phase	[\$12K USD]
(2 templates)	Concept & Various Plans	
(6 templates)	Def.& APP Conditions	
(2 templates)	Hazard/Risk Analysis	
(6 templates)	Requirements & Plans	
(4 templates)	Design (HW) Int. & Test	
(12 templates)	Design (SW) Int. & Test	
(4 templates)	Verification & Validation	
(2 templates)	Manufacturing Intro	
(2 templates)	Commissioning	
(2 templates)	Field Monitoring	
<b>42 TOTAL Docs Templates</b>		

(+) Includes Guidance Summaries on FMEA, FMECA, FMEDA, FTA Analysis and SFF, PFD calculations.

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