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Figure 4: Safety Critical Software

Development Pyramid Successful

creation of safety critical software

is dependent on many factors.

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Figure 4 illustrates there is a hierarchy of constraint necessary within the development organization. The top of the pyramid represents the culture of a safety critical environment.

Principles of Safety Critical

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the software satisfies the specified software high-level requirements, including algorithms, data-structures and how software requirements are allocated to processors and tasks.  
(b) The description of the software architecture defining the

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