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revision. This edition includes the following significant technical changes with respect to the previous edition:

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interpretation of some  
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that there may be new  
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changes Management

of functional safety

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requires a formal

procedure to be in

place to manage the

competence of all



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those involved within the safety instrumented system (SIS) lifecycle. Such competency assessment process shall be documented.

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In the early 2000's the ISA 84 committee

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felt that the more recent 61511 standard was a considerable

improvement

compared to its original work, and the committee agreed to adopt 61511 as the 2nd edition of ISA 84.

The only change was the addition of the

“grandfather clause”

(1.y) which comes

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from a US regulation.

ISA 84 (IEC 61511 mod) 2nd edition was released in 2004. It

has been over 10 years since the first release of IEC 61511.

That committee has worked diligently to create a 2nd ...

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in IEC 61511 2nd  
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Update. 2 Chapters 6

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has been revised and

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areas, and as of the  
end of 2017 the old  
standard is now fully  
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the major changes ...

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IEC 61511 is a  
process industry  
derivative of IEC  
61508, a risk based  
standard, which

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utilises the concept of an Electrical/Electronic/Programmable Electronic based control system in order to implement autonomous means of risk reduction, against a pre-defined unwanted hazardous deviation in a process.

**The long awaited**

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and what it means  
for ...**

implementation of IEC  
61508, the so-called  
mother standard. IEC  
61511 is the leading  
standard for our  
clients, the process  
plant owners /  
operators, and for  
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company Yokogawa .  
In the beginning of  
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