



# DNV GL Business Assurance

## AS6081

**A global classification, certification, technical assurance and advisory company**

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OUR PURPOSE

**TO SAFEGUARD  
LIFE, PROPERTY  
AND THE ENVIRONMENT**

# Vision and Values

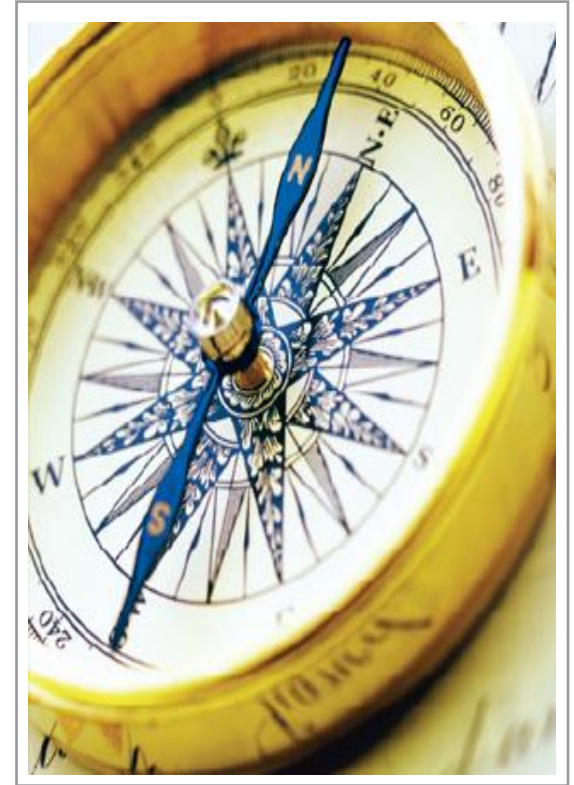
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## VALUES

- We build trust and confidence
- **We never compromise on quality or integrity**
- We are committed to teamwork and innovation
- **We care for our customers** and each other
- We embrace change and deliver results

## VISION

- Global impact for a safe and sustainable future



## Global reach – local competence



**150**

years

**400**

offices

**100**

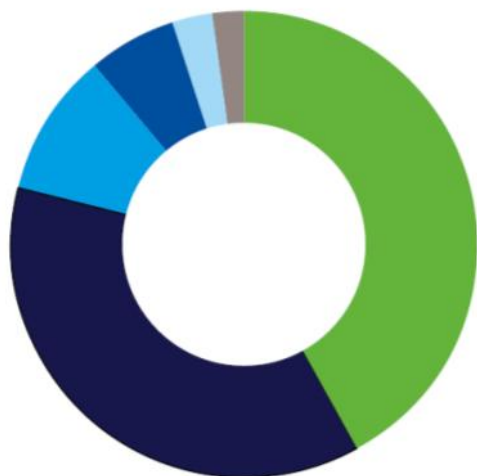
countries

**16,500**

employees

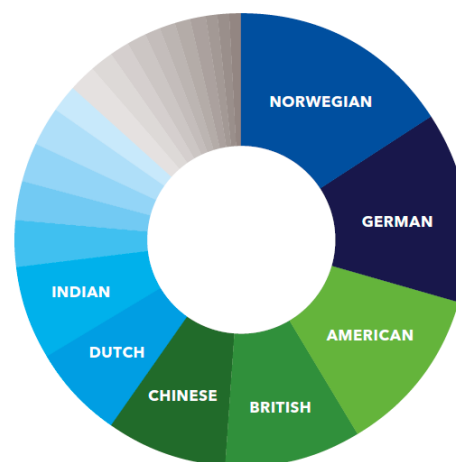
# Highly skilled people all around the world

## Level of education



Master	42%
Bachelor	37%
Other	10%
Doctorate	6%
2-year college	3%
Technical / professional	2%
Sum: Bachelor, Master or PhD level degree	85%

## Nationalities



→ EMPLOYEES BY NATIONALITY AS PER 31.12.2013

Norwegian	2,160	Danish	261
German	1,861	Singaporean	237
American	1,602	Spanish	205
British	1,336	Swedish	205
Chinese	1,143	French	173
Dutch	906	Egyptian	160
Indian	895	Canadian	153
Korean	468	Japanese	139
Italian	383	Greek	132
Brazilian	376	Russian	118
Polish	353	Mexican	113
Malaysian	265	Australian	103

Nationalities >100 shown in table  
Nationalities >800 shown in pie chart

## Committed to innovation

- Investing 5% of our revenue in research and innovation every year
- Collaborating with industry partners and external experts
- Sharing knowledge through standards and recommended practices
- Providing foresight and initiate competence building and innovation



## Organized to maximise customer value

### MARITIME



### OIL & GAS



### ENERGY



### BUSINESS ASSURANCE



### SOFTWARE



### CYBERNETICS

### RESEARCH & INNOVATION





## Business Assurance services

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- Management system certification
- Product assurance
- Supply chain management and assurance
- Certification of people
- Sustainability strategy and reporting
- Food & beverage certification and assessment
- Healthcare accreditation and assessments

[www.dnvglcert.com](http://www.dnvglcert.com)





# Business Management Systems Certification

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**More than 80 national accreditations and over 70,000 certificates issued worldwide**

## **Broad service portfolio**

- Aerospace - AS9100, AS9110 & AS9120
- Quality - ISO 9001
- Environment - ISO 14001
- Occupational Health and Safety- OHSAS 18001
- Information Security - ISO/IEC 27001
- Automotive - ISO/TS 16949
- Medical Devices – ISO 13485 & MDD
- Food safety - ISO 22000, BRC, IFS, SQF & Supplier Audits
- Telecommunications – TL9000
- Social Accountability – SA-8000
- ANSI/ESD S20.20
- **AS6081**

## Some Aerospace customers

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- The Boeing Company
- Airbus
- ATK Launch Systems Inc./Propulsion Systems
- B/E Aerospace
- Eaton
- GE Aviation
- General Dynamics
- GKN Aerospace
- Honeywell Aerospace; Honeywell Technology Solutions
- ITT Corporation
- Orbital Sciences Corporation
- Panasonic Avionics Corporation
- Parker Hannifin Corp.
- Plexus Corp.

# A global business assurance partner

## Position

One of the world's leading certification bodies

## People

2,000 highly skilled employees

**6,000**

Food and beverage companies partner with us to ensure safety and sustainability

## Partnership

with more than 70,000 customers in over 180 countries

**70,000**

Management system (ISO 9001, 14001, 18001, etc.) certificates issued under more than 80 accreditations

**2,400**

Healthcare organizations trust us to help them improve quality and patient safety

# 2013 Customer Satisfaction Report – DNV GL Business Assurance

## OVERALL SATISFACTION



96.7% of respondents show a positive satisfaction rating

## INTENT TO CONTINUE TO DO BUSINESS



99.1% of respondents show a willingness to continue to do business with DNV Business Assurance

## WILLINGNESS TO RECOMMEND



98.3% of respondents show a willingness to recommend DNV Business Assurance to others

## Why partner with DNV GL Business Assurance?

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- 150 years of experience managing risk
- DNV GL has certified Management Systems since the 1970s
- Leader in the Aerospace Industry
- We offer a specialized Key Customer Management Approach
- True Partnership approach to certification & dedicated audit team
- We have excellent auditors
- DNV GL customers are allowed to request any DNV GL qualified auditor
- More than 80 national accreditations
- Innovative approach to add value: Next Generation Risk Based Certification®
- eAdvantage
- One-stop shop by offering a wide range certification services
- Unique Safety portfolio, Risk Management and Sustainability Services
- We have offices all over the world that can provide local service to you
- One of the most stringent auditor training and qualification programs in the business and we offer world-wide Consistency

# AS6081

Fraudulent/Counterfeit Electronic Parts: Avoidance, Detection, Mitigation, and Disposition - Distributors



# The Road Map to AS6081

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- 1.2 Application
- This standard sets forth practices and requirements for use by distributors of Electrical, Electronic, and Electromechanical (EEE) parts purchased and sold from the Open Market, including purchased excess and purchased returns. This document does not apply to aerospace integrators, their OEMs nor to Authorized (Franchised) Distributors and Aftermarket Manufacturers when supplying parts obtained directly from the OCM or the OCM Authorized (Franchised) Distributor for whom they are authorized. The requirements of this standard are generic and intended to be applied and flowed down through the supply chain to all organizations that procure electronic parts and/or assemblies, regardless of type, size, and product provided. This standard is invoked in accordance with contractual language established between
- the Customer and the Organization. This standard can be used by internal and external parties, including Certification Bodies accredited any International Accreditation Forum (IAF) Multilateral Recognition Arrangements (MLA) Signatory Accreditation Body (<http://www.iaf.nu/>), to meet customer, regulatory or the Organization's requirements to mitigate the risk of conducting commerce in suspect, fraudulent or counterfeit parts. **This standard does not “qualify” or “certify” the electronic parts.**

# The Road Map to AS6081

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- 1.2 Application continued
- The content of the Appendices is provided as guidance and can be invoked in whole or in part, by the policies, requirements or procedures of the Organization. Information marked “NOTE or NOTES” is for guidance in understanding or clarifying the associated text.

## The Road Map to AS6081

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- AS6081 does not apply to aerospace integrators, their OEMs nor to Authorized (Franchised) Distributors and Aftermarket Manufacturers when supplying parts obtained directly from the OCM or the OCM Authorized (Franchised) Distributor for whom they are authorized.
- The requirements of this standard are generic and intended to be applied and flowed down through the supply chain to all organizations that procure electronic parts and/or assemblies, regardless of type, size, and product provided.
- This standard is invoked in accordance with contractual language established between the Customer and the Organization.
- The standard does not “qualify” or “certify” the electronic parts.

## The Road Map to AS6081

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- The requirements of the Standard are intended to supplement the requirements of a comprehensive quality management system standard (e.g., AS9120, ISO 9001, or equivalent) and other applicable quality standards (e.g., ANSI/ESD S20.20, IDEA-STD-1010, or equivalent). They are not intended to stand alone, supersede, or cancel requirements found in other quality standards, requirements imposed by contracting authorities, or applicable laws and regulations unless an authorized exemption/variance has been obtained. (See 2. Applicable Documents)

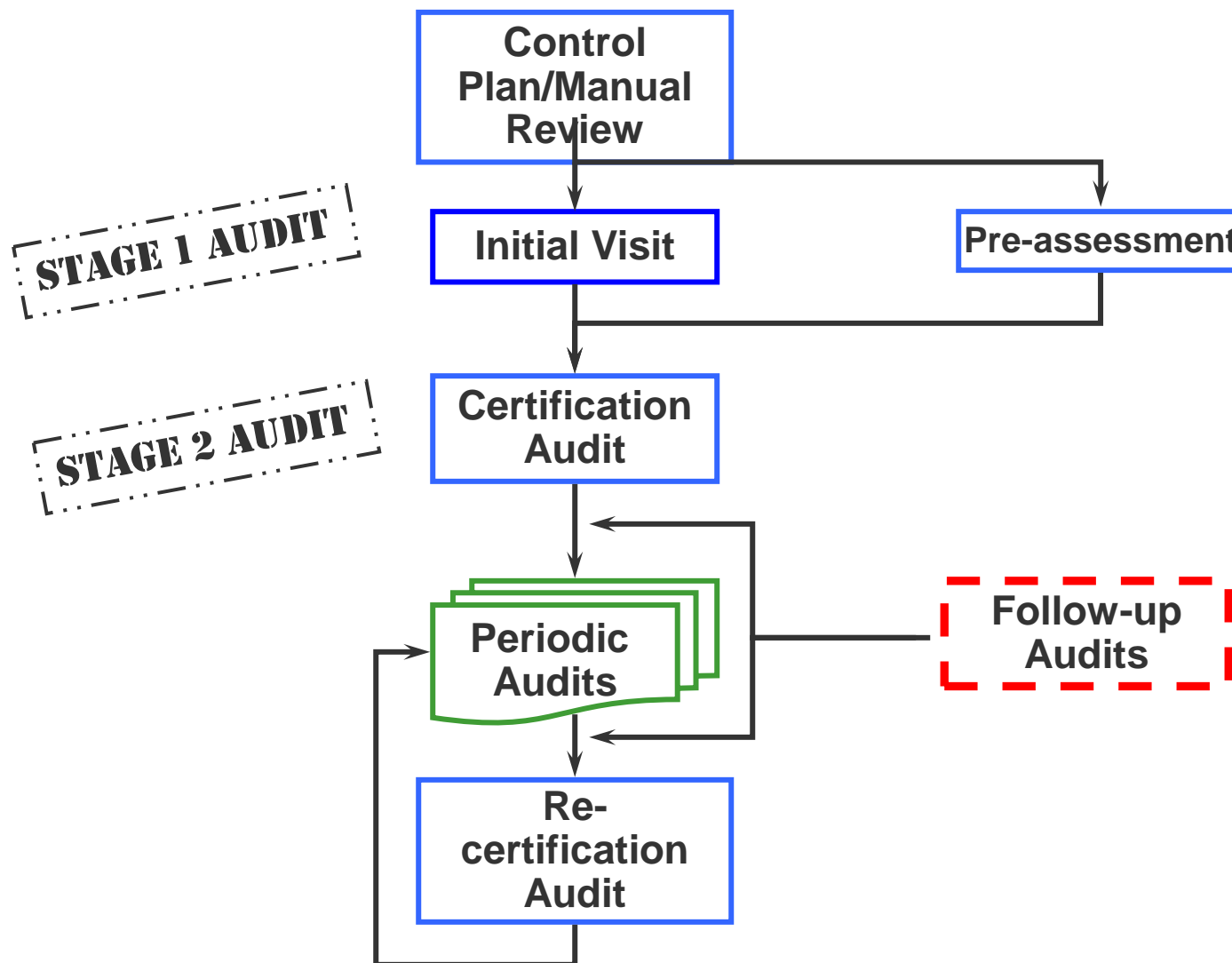
# The Road Map to AS6081

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- **ISO Publications**

- Available from American National Standards Institute, 25 West 43rd Street, New York, NY 10036-8002, Tel: 212-642-4900, [www.ansi.org](http://www.ansi.org).
- ISO 9000 Quality Management Systems - Fundamentals and Vocabulary
- ISO 9001 Quality Management Systems - Requirements
- ISO 9712 Non-destructive testing - Qualification and certification of personnel
- ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories

# The Road Map to AS6081





# Questions

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OUR VISION

# GLOBAL IMPACT FOR A SAFE AND SUSTAINABLE FUTURE

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**SAFER, SMARTER, GREENER**

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