



MANAGEMENT SYSTEMS SOLUTIONS

Transition in the Automotive Industry

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"Because Standards Matter"

- Background
- Summary of Transition Rules
- Certification Status
- Summary of Challenges



"Because Standards Matter"

Background



International Organization for Standardization
ISO Central Secretariat
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PRESS RELEASE

For release on 9 August 2016 (15:00 CET):

A NEW EVOLUTION FOR QUALITY MANAGEMENT IN THE AUTOMOTIVE INDUSTRY

One of the automotive industry's most widely used international standards for quality management, ISO/TS 16949, is set to evolve with the publication of a new global industry standard by the International Automotive Task Force (IATF).

ISO/TS 16949, a technical specification for automotive sector quality management systems, was first developed in 1999 by the IATF in conjunction with ISO's technical committee for quality management, ISO/TC 176. Since then, it has risen to be one of the most widely used international standards in the automotive industry, and aims to harmonize the different assessment and certification systems in the global automotive supply chain.

In October 2016 **IATF 16949:2016** will be published by IATF and will supersede and replace the current ISO/TS 16949, defining the requirements of a quality management system for organizations in the automotive industry. It will be aligned with and refer to the most recent version of ISO's quality management systems standard, ISO 9001:2015. **IATF 16949:2016** will fully respect **ISO 9001:2015** structure and requirements. IATF 16949:2016 is not a stand-alone quality management standard, but is implemented as a supplement to, and in conjunction with, ISO 9001:2015.

IATF will ensure continued alignment with ISO 9001 by maintaining strong cooperation with ISO, through its participation in ISO/TC176.

For more information about ISO see www.iso.org.
For further information about **ISO 9001:2015** visit:
www.iso.org/iso/iso_9000 or contact your local ISO member, details of which can be found at www.iso.org/iso/iso_members.

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Background

- 1st Oct 2016 : Publication of IATF 16949: 2016
- 1st Nov 2016 : Publication of Rules 5th Ed.
- 1st Jan 2017 : Publication of auditor guide
- 30 June 2017 : All auditors to be requalified.
- From 1st Jan 2017 to 1st Oct 2017 : Volunteer transition
- From 1st Oct 2017 to 14th Sept 2018 : Mandatory transition
- 14 Sept 2018 : End of transition period

Background

- IATF 16949:2016 Standard
- Rules for achieving and maintaining IATF Recognition 5th edition
- Transition Strategy ISO/TS 16949 to IATF 16949 Revision 6



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Summary: Transition Rules

Transition Strategy ISO/TS 16949 to IATF 16949 Revision 6

- Timing: Initial requirement (Initial audit date)
 - Surveillance audit: 12 months: + 1, - 3 months
 - Recertification audit: 36 months: – 3 months + 0 months
 - Oct 2017 Changed requirement – 6 months from either Surveillance or Recertification



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Summary: Transition Rules

- Offsite transition document review is required for all sites and remote locations to determine readiness for transition audit
- Rule: audit team has to change for recertification audit; transition allowed auditors from the previous audit cycle to be part of the team
- Rule: auditor cannot audit for > 5 consecutive days at a site, transition extended to 7 days
- Rule a certification decision shall be made within 120 days from the last day of the audit
- Rule: Certificate shall be re-issued before expiry of the current certification. Transition allows the re-issue of a certificate after expiry 14th September 2018



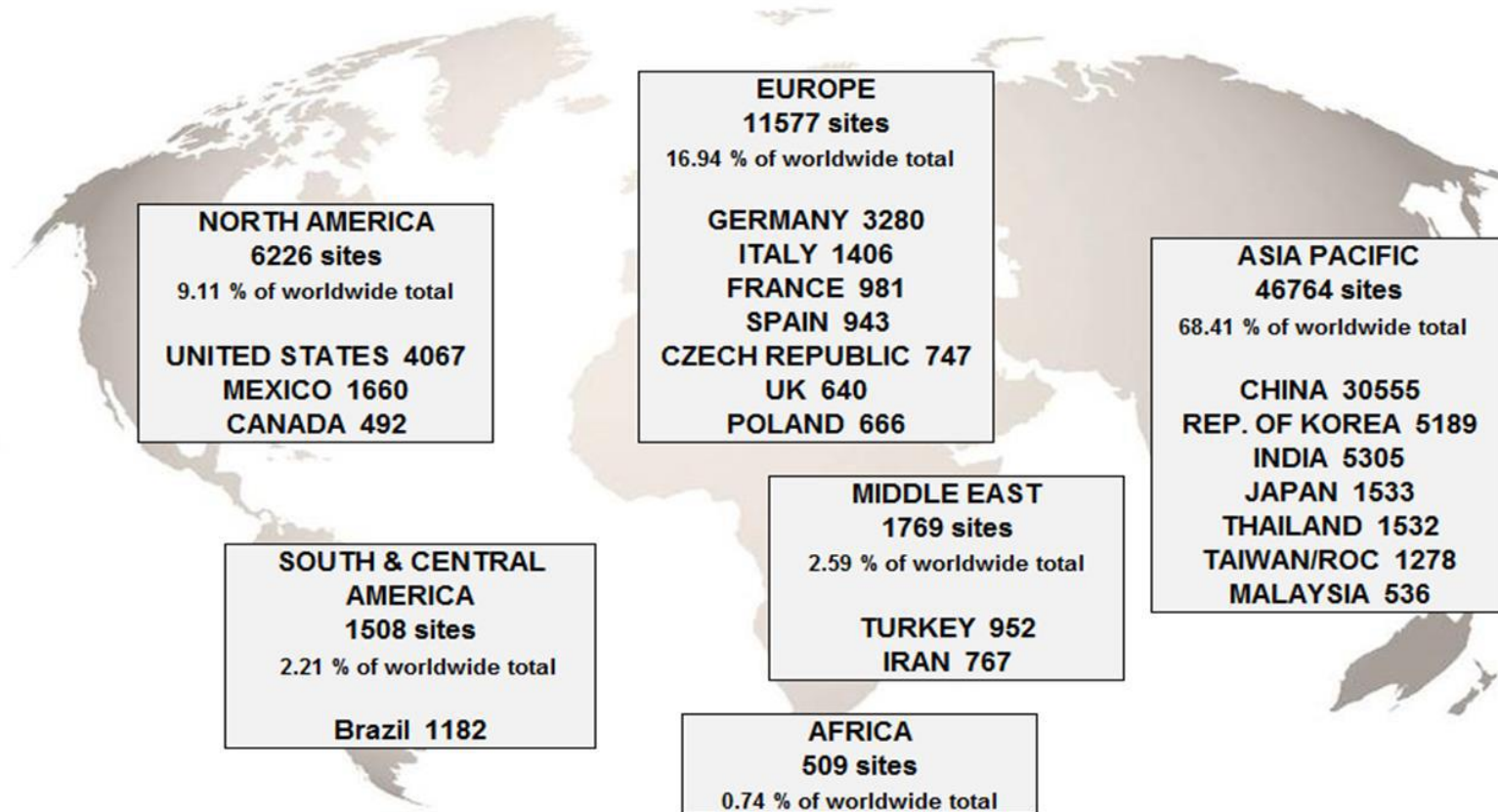
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Certification Status



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Certification Status

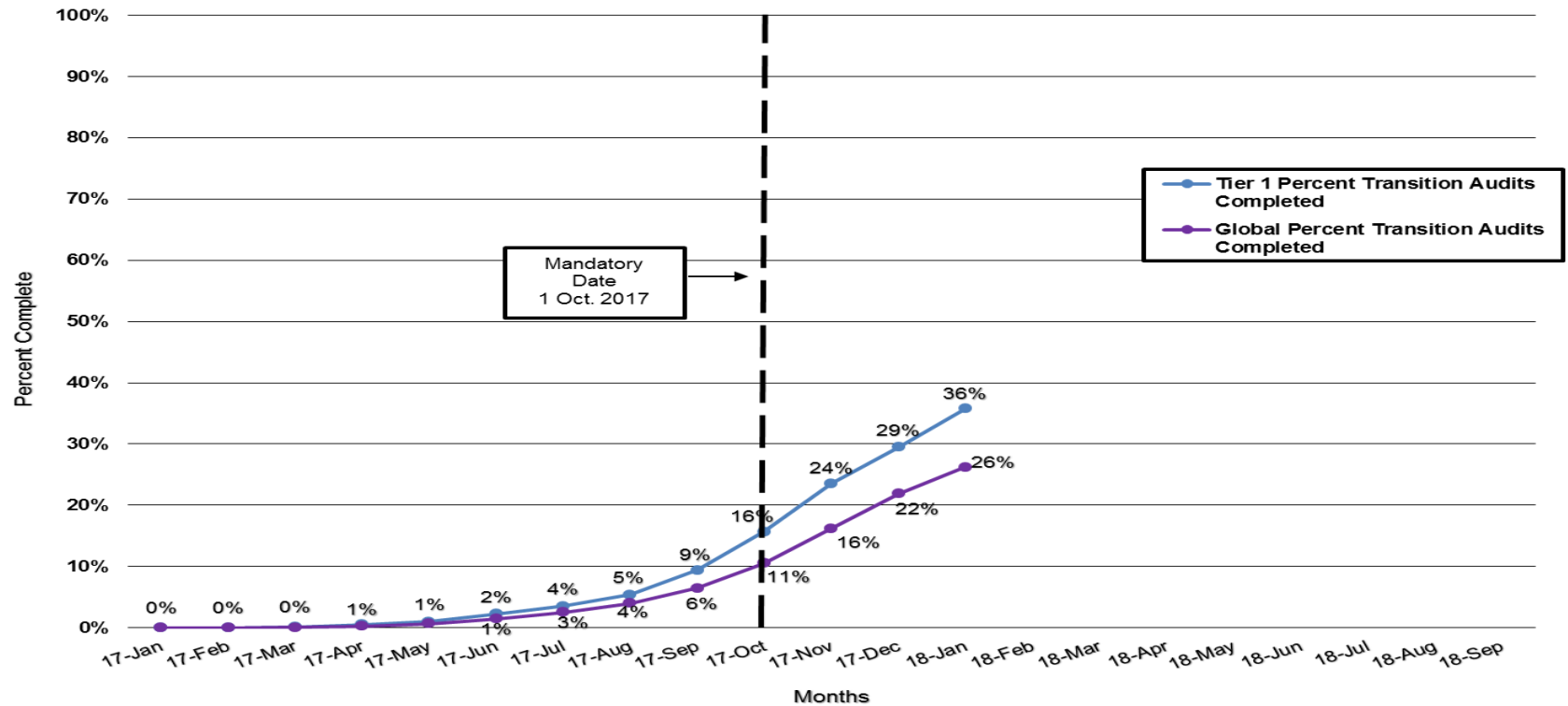


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Certification Status

IATF 16949 Transition Audit Conducted

As Of Feb. 1, 2018

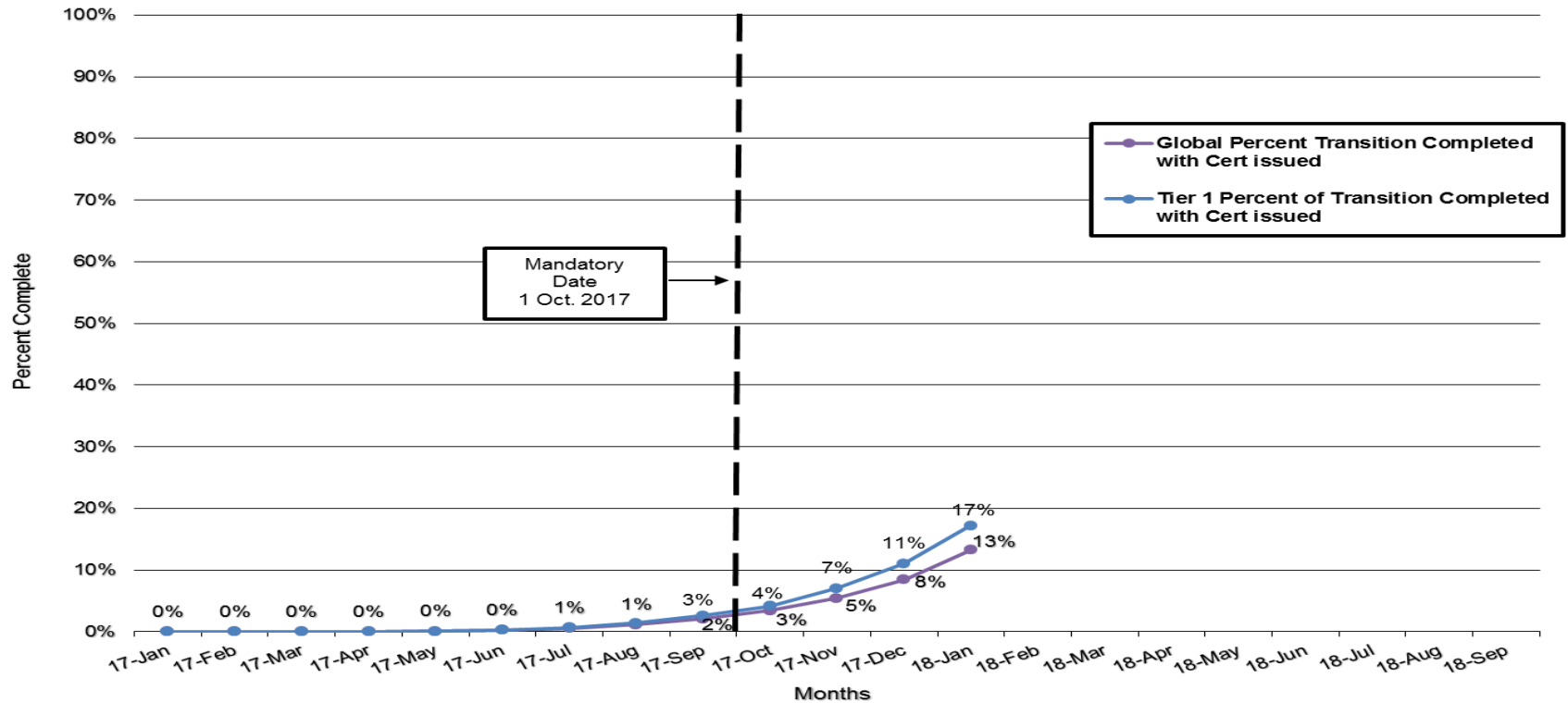


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Certification Status

IATF 16949 Certification Achieved

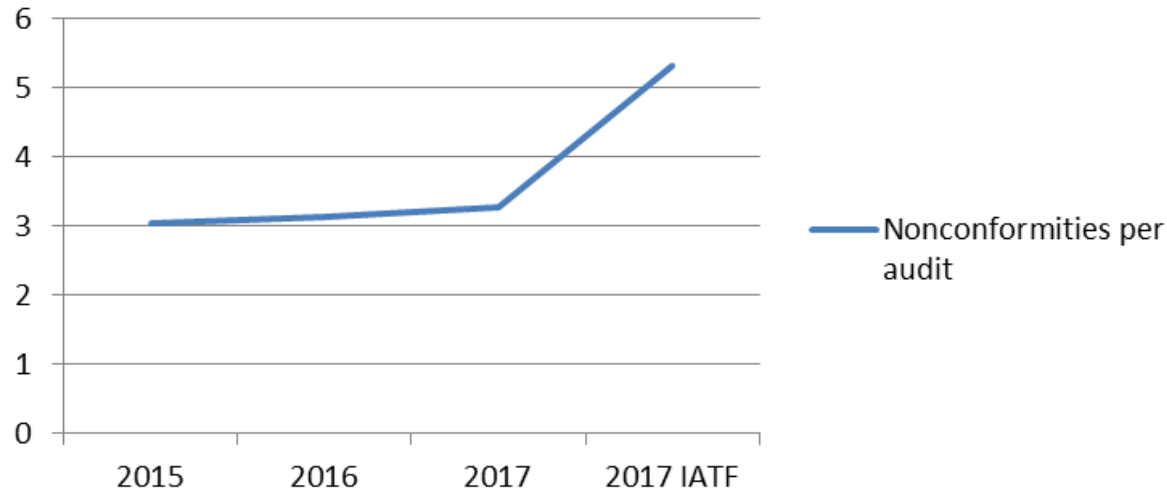
As Of Feb. 1, 2018



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Certification Status

Nonconformities per audit

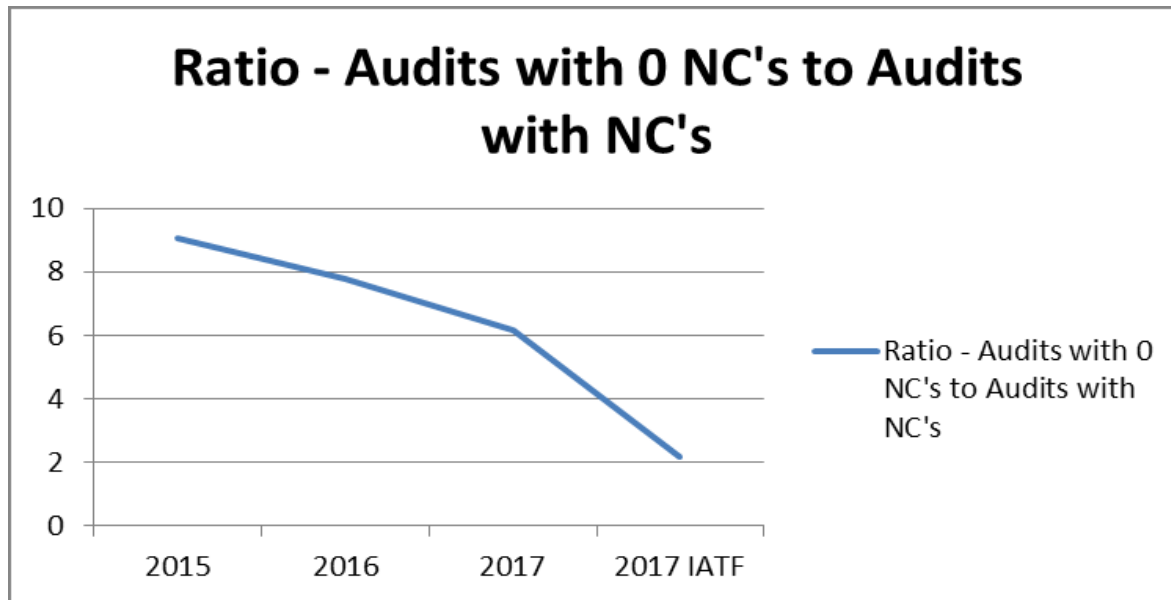


While there is no specific “target” number of NC’s per audit defined by the IATF, the 2017 IATF results indicate that CB auditors are finding more issues / writing more NC’s in IATF audits than in ISO/TS audits during prior years.



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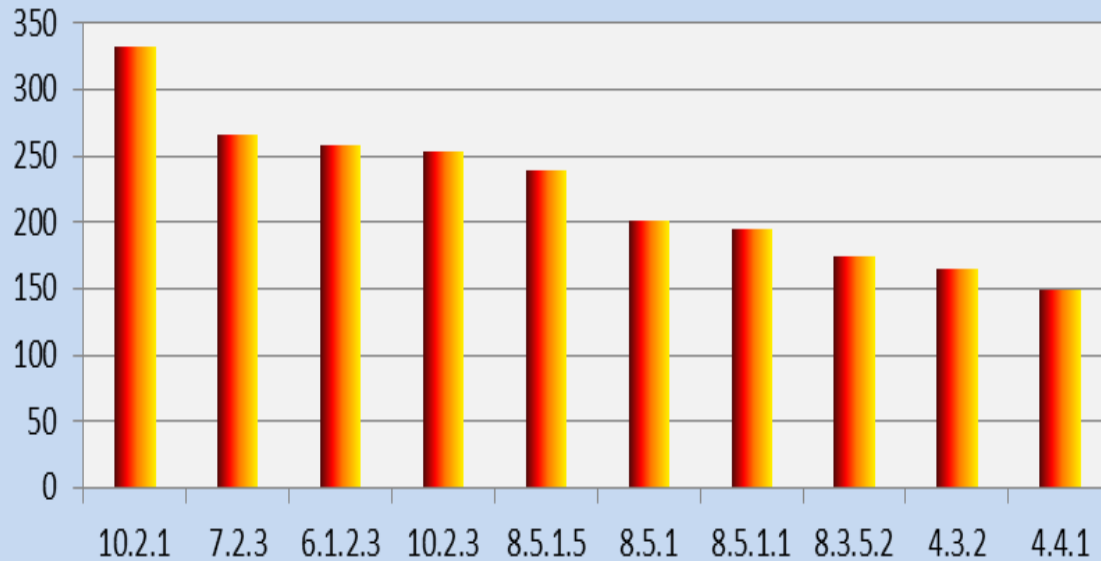


Audits with 0 NC's are viewed as “concerns” rather than “good results”

- Audits with 0 NC's are not good for the supplier, the CB, or the customer
- 2017 results showed significantly fewer IATF 16949 Transition audits with 0 NC's compared to ISO/TS audits from prior years.

Certification Status

TOP 10 Major NC

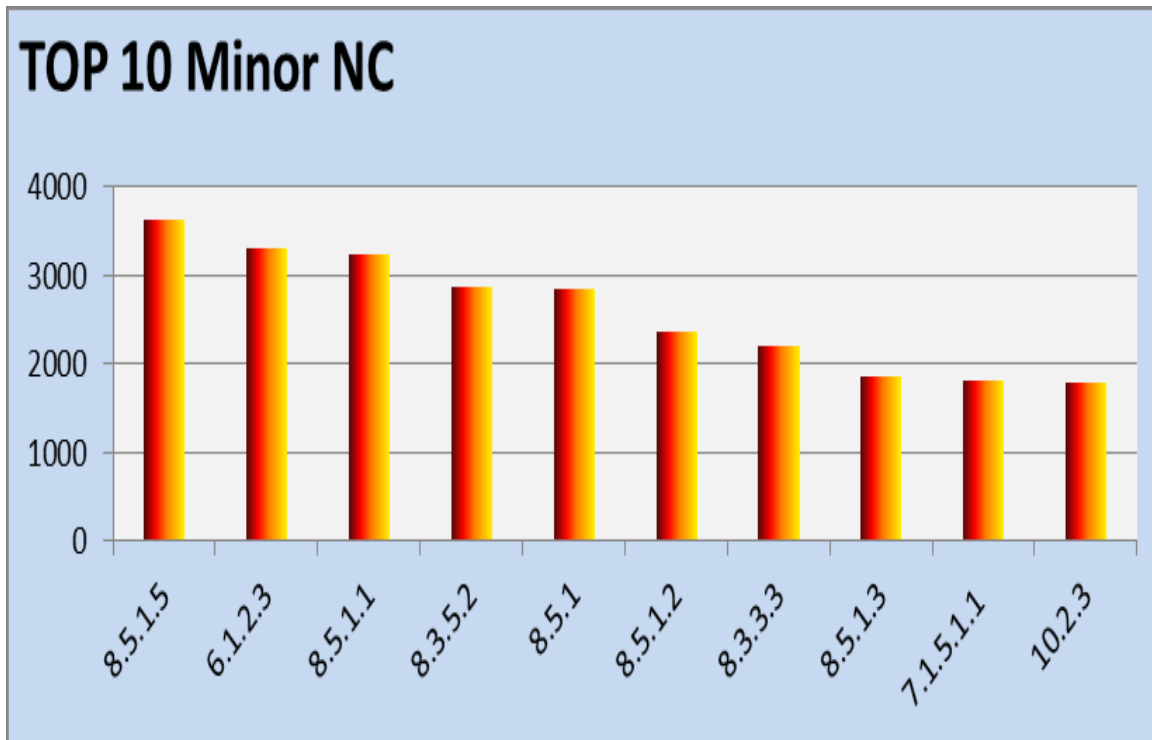


10.2.1 NC & Corrective action
7.2.3 Internal Auditor Competency
6.1.2.3 Contingency Plan
10.2.3 Problem solving
8.5.1.5 Productive Maintenance
8.5.1- Control of Prod & Service
8.5.1.1 Control Plan
8.3.5.2 Man. Process Design Output
4.3.2 Customer Specific Req
4.4.1 QMS and Its processes



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8.5.1.5 Total Prod. Maintenance
6.1.2.3 Contingency Plans
8.5.1.1 Control Plan
8.3.5.2 Man. Process Design Output
8.5.1 Control of Prod & Service
8.3.3.3 Special Characteristics
8.1.5.3 Verification of Job set-up
7.1.5.1.1 Measurement System
Analysis
10.2.3 Problem solving



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Summary: Challenges

- Transition audit document review:
 - Internal auditors not fully competent
 - Internal audits not conducted as per changes implemented
 - Procedures not completed in line with requirements
 - Inadequate Gap analysis conducted resulting in poor result of a document review
 - Remote Locations not considered during gap analysis
- Service providers of IATF internal auditor training are not meeting the requirements of IATF & CSRs
- Organisations struggle with their context, risks, opportunities and contingency plans



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Summary: Challenges

- Attrition of Quality Managers
- New Vehicle Launches VW 270 Polo, C- Class Mercedes, G01 BMW
- South African Economic climate
- Many organisations has decided to cede their certification and start the at T0
- Certification Bodies not introducing new auditors into the IATF arena



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THANK YOU



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