



ENAC and UK CAA

an example of

Cooperative Oversight

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PURPOSE OF THE PRESENTATION



- The purpose of this presentation is to show an example of Production Organisation oversight which involves two NAAs. ENAC as competent Authority and UK CAA as a cooperating Authority.
- The opportunity for creating such special deal was given by the dimensions and complexity of AgustaWestland POA which includes facilities in Italy and in the United Kingdom.
- This example may be exported to similar cases in order to avoid duplications, reduce costs and save man power.

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Topics of the presentation

- Overview on AgustaWestland POA
- Production organisation needs
- Possible criticalities for the manufacturer
- Agreement between NAAs
- Benefits for the manufacturer
- Benefits for the NAAs
- Conclusions

OVERVIEW ON AW POA

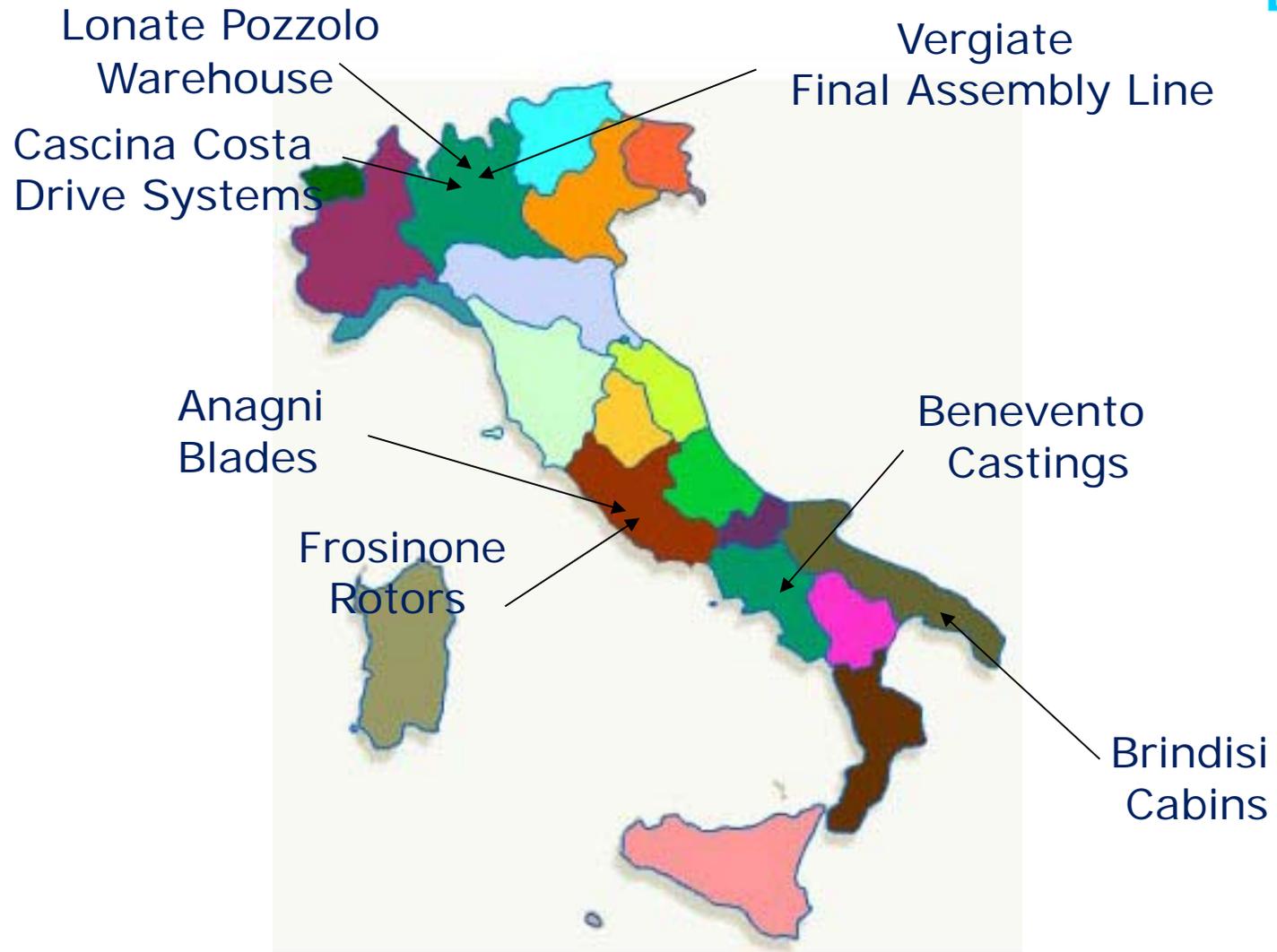


- AgustaWestland Spa (AW) is the largest POA in Italy and one of the biggest manufacturer of large and small rotorcrafts in the world.



- AW holds 7 approved facilities in Italy distributed along the Italian peninsula.

AW MANUFACTURING FACILITIES IN ITALY



AW MANUFACTURING FACILITIES WW



- AW holds facilities in the UK (Yeovil), Poland (Świdnik) and USA (Philadelphia)



- The relevant PO approvals are issued and overseen by the local National Aviation Authority.

OVERVIEW ON AW OVERSIGHT



- AW production rate has grown quickly in the last 10 years.
- The composition of the team and the audit plan were redesigned by ENAC for enhancing the effectiveness of the POA oversight as soon as new types of helicopters were manufactured and the rate of production started to increase rapidly.
- In the last 2 years ENAC oversight consisted of a total of 51 audits of which 33 were sample product audit performed by a team of 5 airworthiness inspectors.

ORGANISATION NEEDS



- In late 2014 AW informed ENAC about their intention to merge the PO approval of the UK AW Ltd (UK.21G.2032) into the Italian PO approval (IT.21G.0007).
- ENAC contacted the UK CAA in order to establish a liaison agreement between NAAs as required by the Regulation of the European Union n.748/2012 Annex Part 21 Section B – Subpart G art. 21.B.220 (Investigation) and relevant guidance materials.

POSSIBLE CRITICALITIES FOR THE MANUFACTURER



Managing different POA approvals has an impact in the overall management of the organisation.

For example:

- deal with different Aviation Authorities for the same kind of approval
- arrange the scheme of the production organisation to satisfy local environment
- each AW “foreign” PO is formally a supplier of the primary PO. As a consequence AW Quality System performed some redundant audits for checking the supplier which is part of the same company.

POSSIBLE CRITICALITIES FOR THE MANUFACTURER



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- different approvals may lead to different internal processes for the same kind of outputs.
- managing different fees and charge schemes

At the end the lack of a complete harmonisation among PO approvals may generate inevitably major and minor burdens for the organisation and it may not be excluded even for the relevant Authorities.

COOPERATION BETWEEN ENAC AND UK CAA



- UK CAA reacted positively to ENAC's request for cooperating in the oversight of the AW facility located in the UK.
- Few meetings were held to define all aspects to be included in a Memorandum of Understanding (MOU) and related working procedures.
- In June 2015 ENAC and UK CAA signed the MOU following the approval of the significant change that included Yeovil (UK) among the seven Italian facilities of the ENAC POA.
- Following a preliminary information and after the signing of the agreement ENAC informed EASA about the implementation of the cooperation with the UK CAA.

KEY ASPECTS FOR AN EFFECTIVE COOPERATION



- Same regulatory framework
- EASA Standardisation inspections ensure common practices (i.e. internal working procedures, training of the inspectors, results and follow up of the oversight)
- The role and experience that the local NAA has gained while performing the oversight at the PO that moves under the surveillance of another competent Authority
- Strong relationships between the Authorities

BENEFITS FOR THE MANUFACTURER



The cooperation between ENAC and UK CAA makes the following advantages for the manufacturer:

- One Competent Authority (CA)
- One Team (ENAC + UK CAA)
- One PO Exposition
- Harmonisation of the internal procedures
- Simplification of the documentation set
- Reductions in internal costs
- Cut intercompany barriers
- Presumably a reduction on fees and charges

BENEFITS FOR COOPERATING AUTHORITIES



A more effective and efficient PO oversight thanks to:

- auditings activities planned and conducted based on a unique audit plan managed by the CA avoiding previous duplication
- local NAA continues to oversee the local facility keeping the experience already matured in the specific field of production
- members of the team can make an international experience which otherwise may be difficult to realise especially nowadays
- overall costs of the oversight are reduced

At the end the cooperation between NAAs may result of a great benefit for both Authorities not only for the specific case but also for the exchange of international experiences and experts in the field of PO.

NOVELTIES FOR THE COMPETENT AUTHORITY



- The characteristics of the team leader has to include the capability to manage an international team
- Standardise the behaviours of the team members (i.e. findings classification..)
- Internal CA training has to include team members of the cooperating NAA
- Team and management periodical meetings have to be planned and performed yearly

CONCLUSIONS



- The result of the cooperation between NAAs is a big advantage both for the Industry and the Authorities.
- This European example may be exported in a different regulatory system especially if supported by a BASA.
- Avoid duplications – one organisation, one competent Authority, one team.
- Improve the overall quality of the oversight.
- Reduce the internal cost and save man power.
- Exchange of experience, experts among Authorities is always a great benefit for both NAAs.

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THANK YOU FOR YOUR ATTENTION