Quality is a key enabler to succeed production ramp up and reduce manufacturing costs in the Aerospace & Defense industry

CONTEXT

Following COVID crisis and facing Ukraine war context, the industry is now **increasing volumes to meet and outperform previous production rates**. This context highlights the current limits of the quality system:

- Quality standards & processes are not fully adapted to productions rates needs (NC leadtime processing, volume of NCs, time to detect NCs, ...)
- Increased pressure on cost of Quality and cost of non-Quality
- Difficulties to protect internal & external customers
- · Permeable Quality gate with suppliers
- Lack of Quality team capacity and skills (recruitment)

Therefore, the Quality performance is highly impacting the ramp up in terms of :

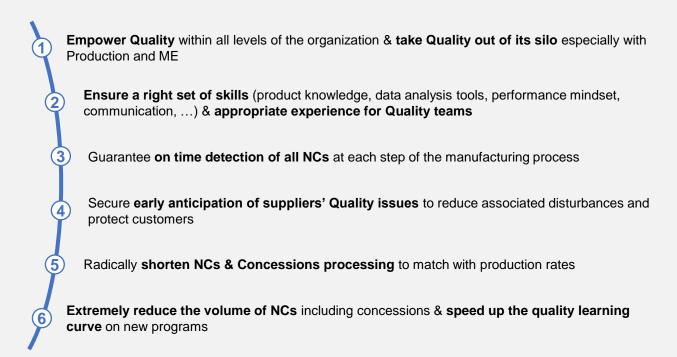
Volume of NCs / concessions

NCs lead time & backlog

Quality Gate performance

Client satisfaction

SECTOR CHALLENGES







Maexinvent has a strong experience and expertise in improving Quality performance in Aerospace and Defense

OUR EXPERIENCES

We have an extensive track record of successfully addressing quality performance in the Aerospace & Defense industry:

Improvement of the overall Quality System with cross-functional approach (Quality, Production, ME, S/C ...) to increase Quality Gate performance

Definition and deployment of the quality control strategy of a 4.0 factory by deploying SPC methodology

- 80%
CNQ

Boost Plan definition & implementation to speed up NCs and Concessions processing

OUR STRENGTHS

- Strong experiences in supporting transformations in Aerospace & Defense, in ramp-up context
- Extensive expertise in Quality strategy, management & tools
- Pragmatic approach and tailored solutions, co-constructed with your teams
- Alternative to large consulting firms or usual consultants
- French German team with a mix of experienced consultants and operational profiles
- Value creation "from analysis to action" with lasting results

OUR EXPERTISES

Our consultants have extensive skills and expertises in all aspects of the Aerospace & Defense value chain, complementary to Quality Strategy & System expertise.



