



**Aero
Excellence™**

FOR AEROSPACE & DEFENCE

Introduction

We have a collective challenge: to keep our industry **competitive**,



- 🕒 A **continuous improvement** approach to **support companies** to help them move towards Operational Excellence (Efficiency, Competitiveness, Management, Performance, etc.),
- 🕒 A **universal language** recognized by OEMs and the industry, with the ambition of becoming a global standard (replaces the IPCA+ in particular)
- 🕒 Suitable for **all types and sizes of industrial activities**

Introduction

 **Aero Excellence™** is an assessment, not an audit

-  Aero Excellence™ does not certify, Aero Excellence™ labels a **level of maturity**. The EN9100 explains the what. **Aero Excellence™ explains the how**. The two are complementary.
-  There are **no finding** as a result of an Aero Excellence™ assessment. The objective is to **coach the site** by developing an improvement plan based on an **in-depth maturity diagnosis**.
-  The **scope** of an Aero Excellence™ assessment is the **entire industrial site**, unlike audits products or processes. This allows for the principle of **mutual recognition** of assessments by different customers.

Content

Domains

Themes



Cyber Security

Air Cyber "Starter" Maturity

An Air Cyber label validates the Cyber Aero Excellence



1

Environment

Maturity of CO2 emission reduction, environmental impacts

Strategy, Health and Safety,
Human Resources, Ethics

Maturity of strategy management, CSR policy, risks

2

Planning and logistics

Maturity of planning management and internal logistics



3

Suppliers management

Maturity of supply chain management

4

Industrialization (APQP) & Quality

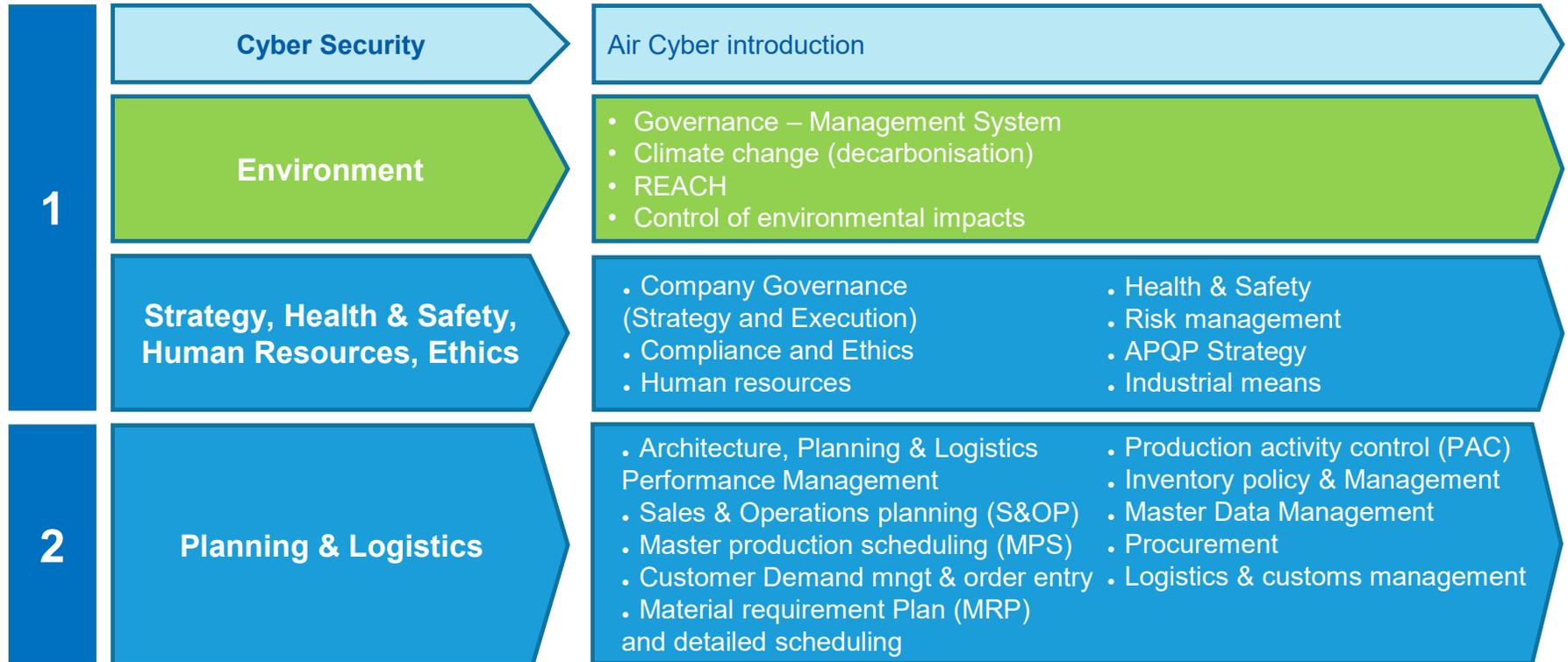
Maturity of industrialization, maturity of management of Quality

5

Operational Excellence in Manufacturing

Maturity of Operational Excellence in Production
Maturity of the plant's performance management

Structure of the assessment grid

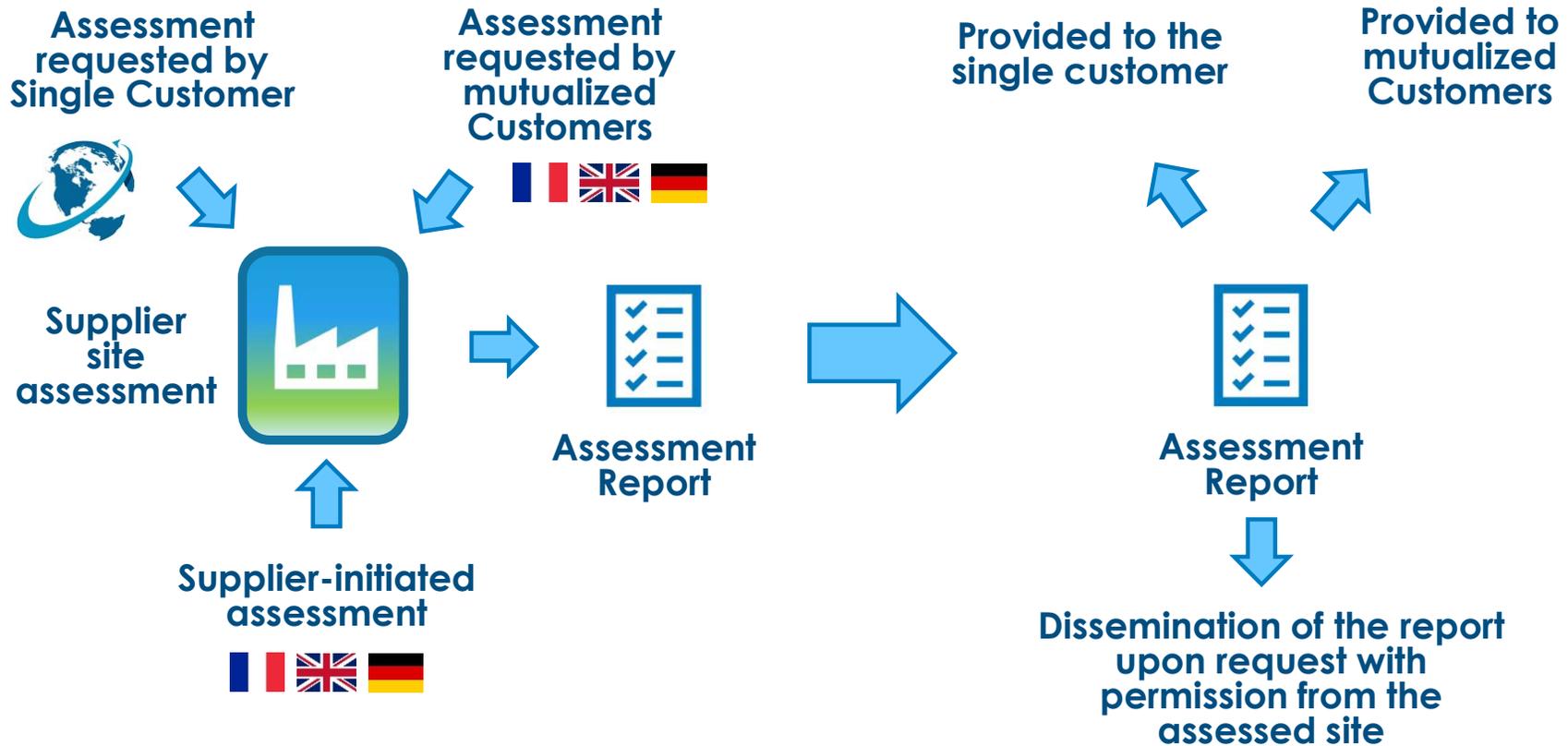


Structure of the assessment grid

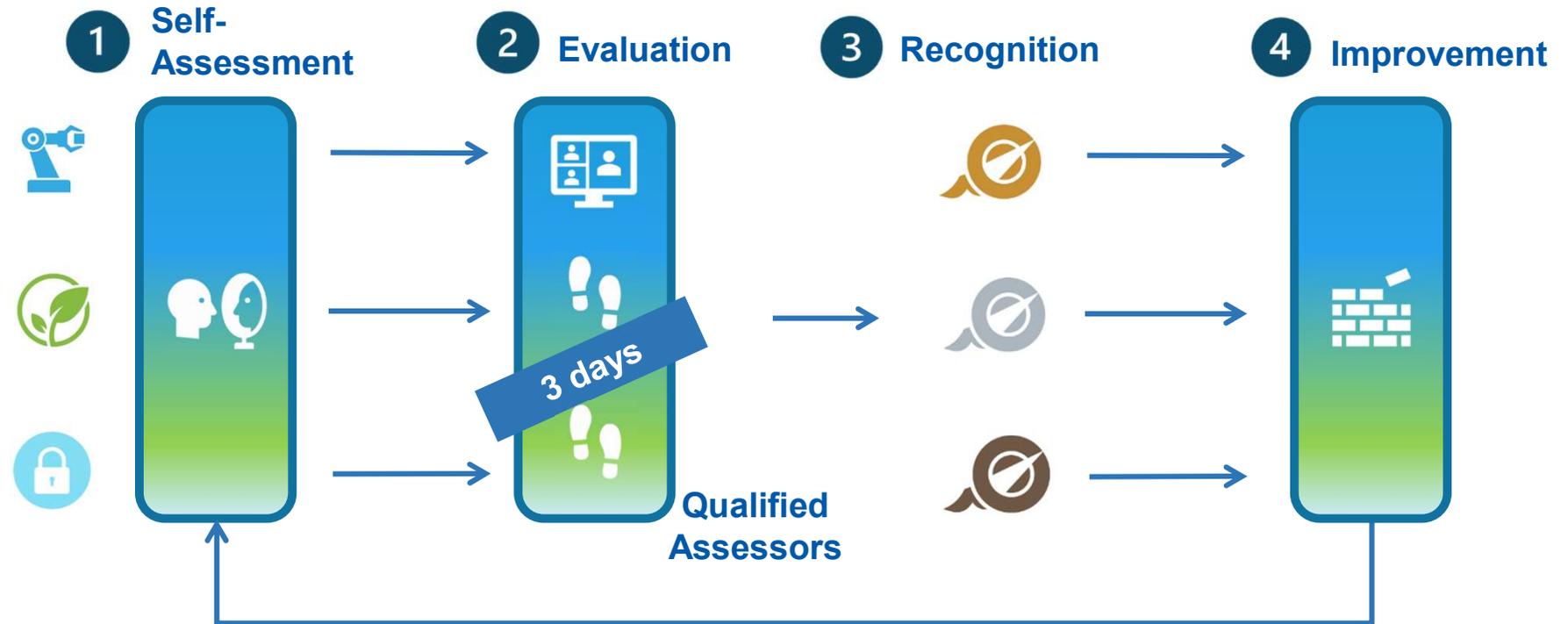


3	Supplier Management	<ul style="list-style-type: none"> • Supplier selection and performance monitoring • Cascade of requirements and surveillance • Supplier risk management • Supplier development
4	Industrialization (APQP) & Serial Quality	<ul style="list-style-type: none"> • PPAP • Process Flow Diagram • PFMEA • Critical Items & Key Characteristics • Control Plan • Measurement System Analysis • Capability & SPC • Production Readiness Review • FAI • NC Analysis • NC Containment & Cust protection • Problem Solving • Change Management
5	Production Excellence	<ul style="list-style-type: none"> • Physical Flow design & optimization • Standards definition Management <ul style="list-style-type: none"> • 5S & Floor EHS • Preservation of Products & FOD • Zoning, WIP • Work Instructions • Workforce flexibility • KPIs & Performance Management <ul style="list-style-type: none"> • SQCDP routines • Production Pace Mngt • QRQC • Means & Tools Management • Traceability

Model

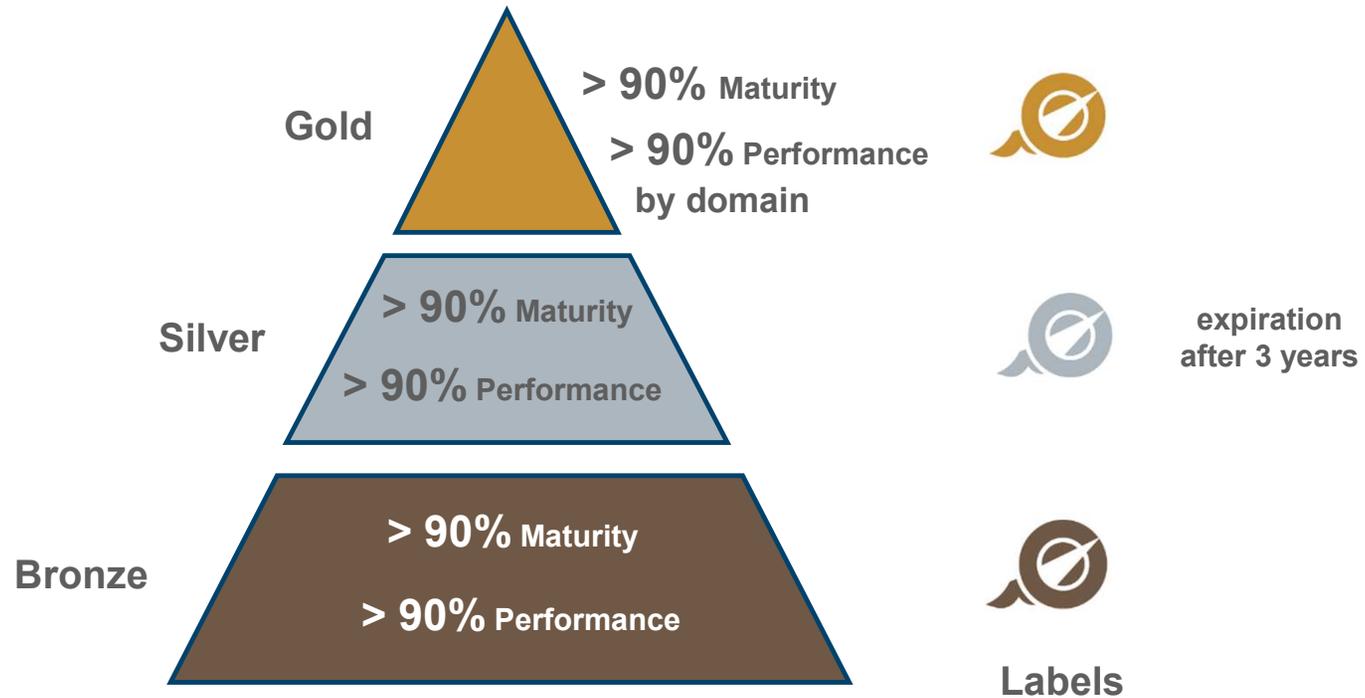


Assessment Process



Qualified experts, in a benevolent manner, **evaluate in depth** the **strengths and areas for improvement** of the site and propose a **roadmap focused on efficiency and performance**.

Assessment results



Both maturity of the organization and performance (KPIs) of the site are assessed