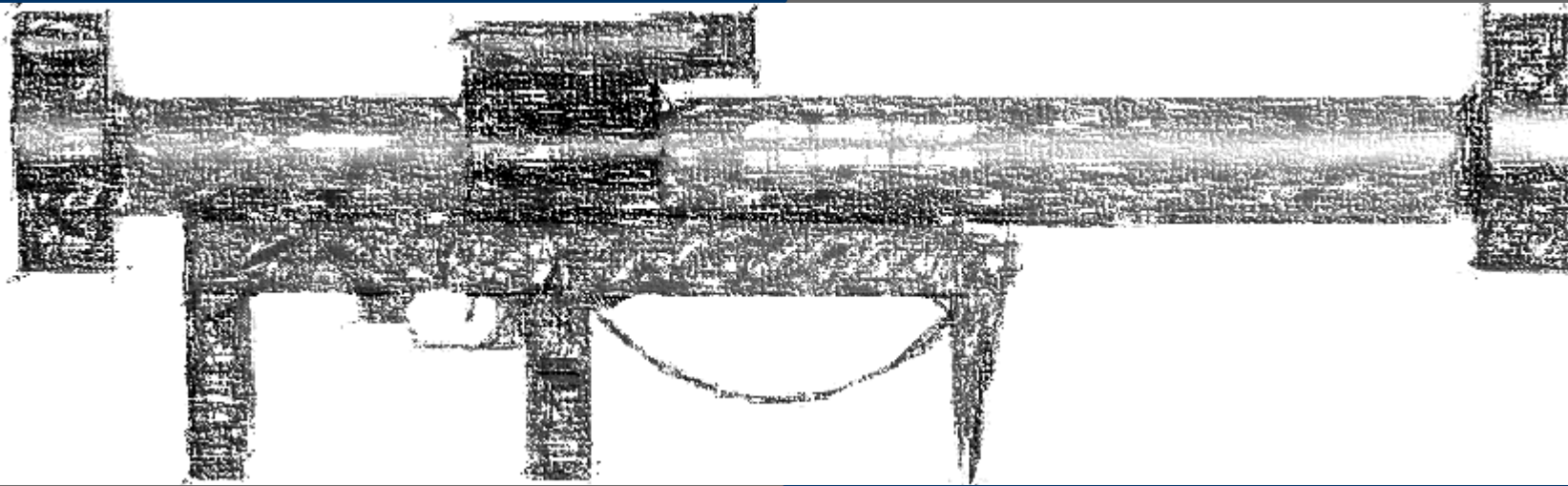


Dynamit Nobel Defence

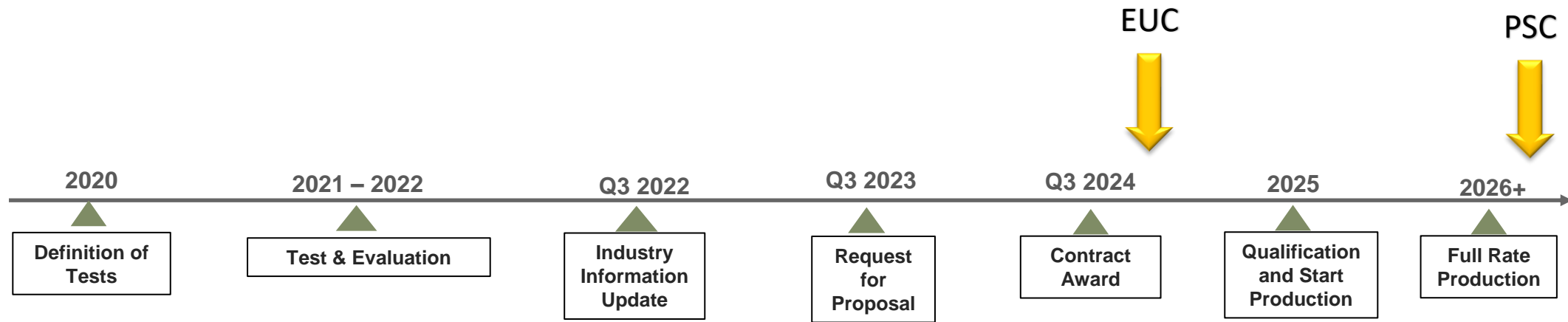


8. ATT Conference

Role of industry in Post Shipment Controls

Geneva, 22nd August 2022





Usual schedule for the procurement of short range anti-tank rockets



Marking of weapons due to political, military or logistical requirements

Granting a machine-readable identification for all logistical processes
Ensuring a continuous, transparent flow of information and goods



Labeling & serialization
of materials



Preventing, eradicating illicit trafficking in
small arms and light weapons (SALW)
and related ammunition



ATT/ SALW/ ITI (Action program of
the UN and the state governments)

Political principles of the federal government for the **export of war weapons**



Post-Shipment Control



Bundesministerium
für Wirtschaft
und Energie



Bundesamt
für Wirtschaft und
Ausfuhrkontrolle





Do 03.11.2011 | 22:00 | Kontraste

Gaddafi-Sohn auf Waffeneinkaufstour in Deutschland? Hat die Rüstungskontrolle versagt?

Der Aufstand in Libyen ist zwar beendet, aber eine Frage ist noch immer nicht geklärt: Wie kamen hunderte Waffen der deutschen Rüstungsschmiede Heckler & Koch nach Tripolis.

German TV – November 2011:
„How did hundreds of weapons from the German manufacturer Heckler & Koch get to Tripolis?”





Data Matrix-Code



Post-shipment control, weapon storage and administration



UHF-RFID (passive)



Forensic Marking



Post-Mortem
Analysis





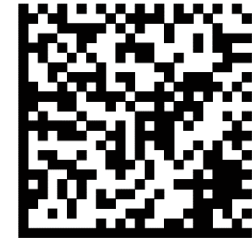
SCAN DATAMATRIX



SCAN RFID

UHF-RFID

DMC



INVENTORY

Mobile handheld computer with DND PSC App



Requirements

- Traceability of found weapons
- Tamper-proof integration
- Externally not visible
- Minor intervention in the production process
- Can be visualized in the X-ray image





DMC (Data Matrix-Code)

- On transport box



DMC Scanner

Post-shipment control, weapon storage and administration



UHF-RFID (passive)

- In Firing device



RFID Reader



Laser marking

Implemented
in launch tube



X-Ray Device

Post-Mortem Analysis



