#### Aharon Klipper – CV

Profession: Quality Engineer and QMS & Aerospace special processes Lead Auditor
Education: B.Sc. Mechanical Engineering – Ben Gurion University Israel Technician Control and Calibration of Measurement devices - Romania
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#### **Professional Experience**

2012 - 2018 Ben Gurion University Beer Sheva – PHM Lab. Manager

- 1977 2011 Employee of Israel Aerospace Industries.- Ramta Division:
- 1995 2011 In Quality Management:
  - Quality Engineer and Ramta's Lead Auditor AS9100/ ISO9001
  - Responsible for implementation and assessment of Ramta's special processes per customers specifications, Boeing. Lockheed, Sikorsky, Goodrich, Mc. Donald Douglas, IAI (Chemical Plating, Comp, NDT, Welding, HT, NDT and Pyrometry processes).
  - From 2004, leading preparation, and self auditing of Ramta for certification by PRI Nadcap of special processes Chemical Plating, Composite and NDT processes.

-IAI Civil Aircraft Group Lead auditor of supplier's and special processes survey (Composite, Surface finishing, Heat Treatment, Chemical milling.) -IAI Civil Aircraft Group technical investigator.

- Internal auditor responsible for implementation and certification of Ramta QMS per AS9100; EMS per ISO 1400 and SMS per OHSAS 18001 standards.
  Ramta AQS Manager (Boeing Advanced Quality System)
- 1994 1989 Quality engineer, of aero structures manufacture processing of primary parts and assemblies (Metal and Composite)
- 1988 1986 Manufacturing engineer of defense and aerospace products, involved in defining and controlling product realization, processes steps.
- 1985 1977 R&D engineer of projects from definition stage, through design, testing and experiments of prototypes.

### **Training and Courses**

AS9100 QMS Lead auditor - NQA England

ISO 9001-2000 Lead auditor - NQA England

ISO 14001 EMS Internal auditor -- IIS Israel

OHSAS 18001 SES Internal auditor - IIS Israel

Quality Engineer - IAI Mahout training center

Aeronautical Engineering Courses– Technion Israel

Human Engineering design - IAI Mahout training center

Maintainability design - IAI Mahout training center

Calibration of measurement devices - IAI Mahout training center

#### Languages:

Hebrew, English, Romanian

#### http://www.patentbuddy.com/Inventor/Klipper-Aron/9782918 Aron Klipper, Inventor, Beersheva, IL - Patent Buddy www.patentbuddy.com/Inventor/Klipper-Aron/9782918

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**Aron Klipper's** Inventor profile, Beersheva, IL, ISRAEL AIRCRAFT INDUSTRIES LTD.;, 2 patents/applications from Dec 13, 1985 to Aug 09, 1988, 38 forward patent citations, OFFENSIVE OR DEFENSIVE ARRANGEMENTS ON VESSELS; MINE-LAYING; MINE-SWEEPING; SUBMARINES; AIRCRAFT

## https://patents.justia.com/inventor/aron-klipper

## Patents by Inventor Aron Klipper

Aron Klipper has filed for patents to protect the following inventions. This listing includes patent applications that are pending as well as patents that have already been granted by the United States Patent and Trademark Office (USPTO).

Mine field clearing apparatus

## Patent number: 4840105

**Abstract:** An element for exploding magnetic mines comprising a permanent magnet arranged for driven engagement with a ground surface thereby providing rotation thereof, the permanent magnet being disposed at a distance in front of a vehicle to be protected from mines, whereby action of the permanent magnet provides premature detonation of mines in the vicinity thereof at a safe distance in front of the vehicle.

Type: Grant

Filed: August 9, 1988

Date of Patent: June 20, 1989

Assignee: Israel Aircraft Industries Ltd.

Inventors: Uri Ladan, Boaz Karton, Aron Klipper

Tank mounted mine-field clearing apparatus

## Patent number: 4727940

**Abstract:** Mine clearing apparatus for attachment to a vehicle and comprising a frame mountable onto a vehicle for selectable positioning in a raised or lowered orientation; apparatus mounted onto the frame for raising and shunting aside mines including a plow section, the plow section defining a plurality of plow teeth which, in operation, extend below the ground surface, and conveyer apparatus extending along the length of the plow section and adapted to convey the contents of the earth raised by the plow section to one side of the vehicle.

Type: Grant

Filed: December 13, 1985

Date of Patent: March 1, 1988

Assignee: Israel Aircraft Industries, Ltd.

# Inventors: Simcha Bar-Nefy, Michael Tiomkin, Aron Klipper