# MORE A ERO

AIRCRAFT RECYCLING SERVICE WORLDWIDE



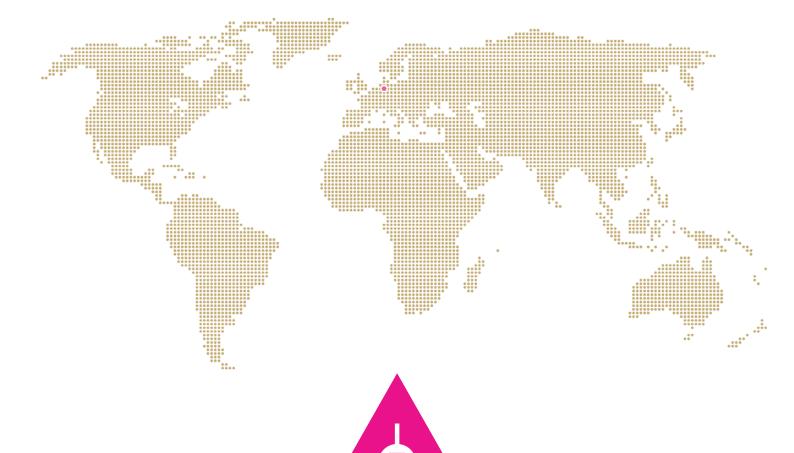
METAL COMPOUND TREATMENT
AND MOBILE AIRCRAFT RECYCLING

# MOREAERO

	r•i	2
Company	profile	

# AIRCRAFT RECYCLING

Motivation	4
Qualification for A/C dismantling	5
Projects	6
The way we work	7



MORE ▲ERO



## COMPANY

MARC KESKE, CEO, ESTABLISHED MOREAERO GMBH AFTER SUCCESSFULLY SELLING HIS FORMER FAMILY RUN COMPANY KESKE ENTSORGUNG GMBH WHICH WAS FOUNDED IN 1947 IN ORDER TO FULLY FOCUS ON HIS PRIME INTEREST: AIRCRAFT RECYCLING

Mare Keske has more than 20 years experience in the waste management industry with various national and international projects in dismantling, logistics and the subsequent disposal.

We ensure all aspects of end-of life management including the final dreinage of systems, deconstruction of the aircraft, removal and categorization of materials which will then be shipped to secondary raw material treatment facilities.

Our knowledge in metal and non-metal compound treatment helps us to get the most out of the used materials such as aluminum, steel, titanium, copper and other compounds. This will of course increase to overall value creation of all parties involved.

### **MEMBERSHIPS**

AFRA MEMBERSHIP SINCE 2011

## **SERVICES**



Aircraft Fleet Recycling Association

#### RECYCLING

- DISPOSAL
- AIRCRAFTRECYCLING
- **LOGISTICS**



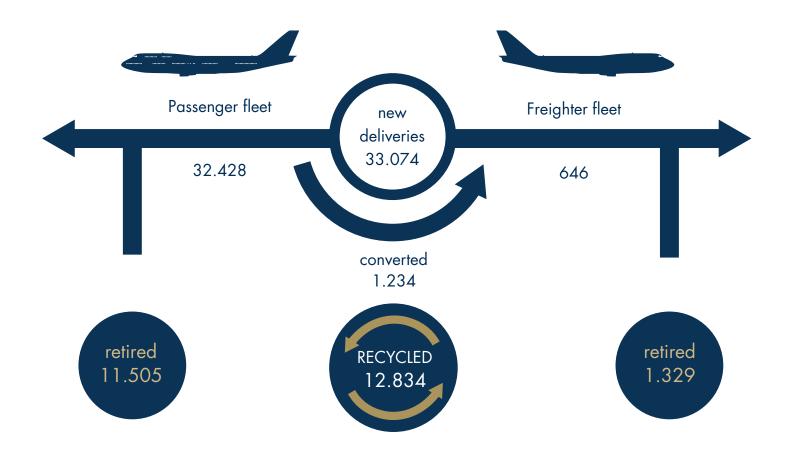
## MOTIVATION

WE ENTERED THE BUSINESS OF AIRCRAFT RECYCLING BOTH BECAUSE OF OUR EXPERIENCE IN WASTE MANAGEMENT AND METAL COMPOUND TREATMENT ON THE ONE HAND AND THE HUGE MARKET POTENTIAL WITH OVER 600 CIVIL AIRCRAFTS TAKEN OUT OF DUTY EVERY YEAR UNTIL 2035 AS WELL AS A RECYCLING RATE OF UP TO 60% (EXCLUDING COMPONENTS).

We have ICAO experience for management and administrative work at airports and knowledge of the legal basis and environmental regulations in various countries.
We also handle customs and logistic.
Skilled employees are trained as
beneficial engineer for material

recycling, waste management adviser, safety engineer, radiation, explosive and fire prevention advisers.

## GLOBAL MARKET FORECAST 2016 - 2035





## QUALIFICATIONS FOR A/C DISMANTLING

- Experience in waste management
- Beneficiation engineer for material recycling
- Waste management adviser Safety engineer

- Radiation adviser
- Explosive adviser
- Fire preventation adviser
- Experience in dismantling
- Legal basis in the various countries
- ICAO experience for the management and the administrative work at airports
- Logistic and custom experience

## PART-OUT OF HAZARDOUS COMPONENTS

- Smoke detectors (radioactive)
- Fire extinguisher cartridges (explosive)
- Fire extinguisher bottles (explosive)
- Escape slides (explosive)

- Pax oxygen generators (oxygen, explosive)
- > Ice detector probes
- Rain repallants
- ➤ Cooling units (FCKW)
- Airbrakes, brackets, drain tubes (asbestos)

- Batteries dry and wet (acidic)
- First aid kits
- > Fluorescent exit signs
- ➤ Flourescent lamps
- Control collumn ballast weights (radioactive)



## **PROJECTS**

ON A NATIONAL AND INTERNATIONAL LEVEL WE COMBINE EXPERT KNOWLEDGE AND PRACTICAL EXPERIENCE IN THE END-OF-LIFE MANAGEMENT OF AIRCRAFTS. WE COVER ALL ASPECTS OF AIRCRAFT RECYCLING SUCH AS PASSENGER PLANES, REGIONAL AND MILITARY AIRCRAFTS AS WELL AS AIR FREIGHTER.

Besides our knowledge and man power we also bring our machinery to your site no matter where you are located in the USA, Canada, Europe, the Middle East, Africa or Asia.

Our trained staff has experience in international tasks.





## MOBILE UNIT

Our main competitive Advantage is that we work around you. We come to your site with a mobile unit which is built into sea containers to ensure on-site cutting, demolition and

dismantling. We also handle logistic and customs. Furthermore, we comply with environmental regulations and fulfill international standards. Through a documentation of the spare parts

disposal we ensure that the components are destroyed and professionally disposed of and will not reappear as "bogusparts" on the world market.







## THE WAY WE WORK

#### PARKING DECISION

New
materials
for
aircraft
production

#### PARKING & STORAGE OF AIRCRAFTS

- Recover of the airplane
- Cleaning and decontamination
- Draining of tanks
- ➤ Implemenation of safety procedures



Back to service





#### EXTRACTION DECISION

#### DISASSEMBLING OF EQUIPMENT & PARTS

- ➤ Equipment removal
- ➤ Parts removal



Back to service Repair shops



Disassembling

#### A/C END-OF-LIFE MANAGEMENT DECISION

#### SMART DISMANTLING & VALORIZATION

- ➤ Final draining of systems
- ➤ Dedicated removal of materials
- ➤ Aircraft deconstruction and categorisation of materials
- Shipping of categorised extracted materials to waste treatment channels



Recycling Channels

Valorization Channels



#### MORE A ERO AIRCRAFT RECYCLING SERVICE WORLDWIDE

Geffckenstraße 6 & +49 (0)176 30389745 Sebastian Jeanvré

20249 Hamburg ⊠ info@moreaero.de

Germany www.moreaero.de

