

# MT LOGISTIK

Assurance, packaging and  
Transport of your air freight



# THE MT LOGISTIK SOLUTION

## Calculable transit times with a dependable partner

In order to offer our clients a simple and non-bureaucratic application of the stipulation VO (EU) no. 185/2012 we have decided to acquire the necessary safety control devices as well as to start a joint venture with a packing company which is well known in our region. This enables us to offer and control prompt execution of safety controls as well as required work steps in one hand.

### Our services:

- X-raying
- Sniffing
- Packing
- Transport to airport

### Your advantages:

- You can concentrate on your main business
- Fast service
- Time-critical delivery to Frankfurt airport possible
- Complete handling in Wetzlar
- Shipment controlled by MT Logistik staff
- Delivery of unpacked goods possible

## Through our service you save time and money

### Shipping with MT Logistik

#### HANDLING VIA MT LOGISTIK



Delivery/  
pick-up of goods



Examination



X-Ray/Sniffing



Packing



Transport  
to airport



Departure

### Shipping on your own as unknown consigner

#### IN-HOUSE EFFORT



Packing



Transport  
to airport



Waiting time



Examination



X-Ray/Sniffing



Waiting time



Packing



Departure

# SECURE OR UNSECURE?

## Aviation safety stipulated in the VO (EG) 300/2008 and VO (EU) 185/2010

After the 9/11 incidents terrorism is a constant issue when it comes to air freight. With the first EU regulation from 2002 (VO [EG] no. 2320/2002) the first landmark was set to secure the supply chain starting with the consignor.

### Known consignor

Up to 28.04.2010 the regulated agent (as a rule your forwarding agent) was able to acknowledge you as a known consignor (KC) – all you had to do was sign the “declaration of the known consignor”. Since that appointed date consignors can only reach the status of KC, when they get a permit by the Luftfahrt-Bundesamt (LBA) i.e. German Federal Aviation Office. All known consignors are then listed in the EU data-base for known consignors and regulated agents (RAKCD). The status as KC by signature of the safety declaration expires on 25.03.2013. As KC your air freight isn't subject to further control measurements (provided the safe supplier chain is given).

### Alternatives

The vast majority of the German consignors will not apply for the permit by the LBA. This leaves you with two options: Either you become business consignor (can be

reached by signing a safety declaration towards the regulated agent) or a so-called “unknown consignor”.

In our opinion the business consignor will not play a significant role since effort and costs will not be in a sensible relation towards each other.

### Unknown consignor

Should you decide against the status of either known or business consignor, you are acknowledged as unknown consignor. The most important consequence will be that your air freight will be subject to additional control measures before departure. This is achieved by x-raying your goods via freight x-ray scanner (primary control method), insofar as the nature of your goods allows this. There are restrictions to this method due to dimensions, weight and density of the goods. The secondary control method (i.e. x-raying is not possible) would be “sniffing” as a rule.

With this method the goods are examined for traces of explosives via a special device. Since LBA demands a control of the goods themselves, the packaging of the goods needs to be opened.



# MT LOGISTIK OFFERS SAFETY

## Only secured freight reaches its destination fast

We've decided on a combination of the two main technologies, trace detection (sniffing) and x-ray detection, to control your freight.

### Primary control

We dispose of the x-ray device HI-SCAN 145180-2is (Smith Detection) which was developed especially for the requirements of forwarding agents and express services at the airport. The system HI-SCAN 145180-2is is fitted

with two 160 kV generators which are fixed at an 90° angle towards each other, allowing a horizontal and vertical view (dual view) on the object, which shortens the inspection time and guaranties premium images.

Due to the tunnel dimensions of 1450mm (57") width and 1800mm (71") height it is especially suitable for the inspection of air freight which is transported on EURO, British or US palettes.



### Smith Detection HI-SCAN 145180-2is

- Universal x-ray control system for pallet freight
- Dual view concept shortens inspection time
- Typical permeation: 37 mm steel

### Secondary control

For the secondary control we use an IONSCAN 500DT (Smith Detection). It is capable to detect a vast number of substances and adapts to the changing threats and their consequent requirements. By combining two IMS detectors in one device the IONSCAN 500DT is capable to identify explosives as well as drugs in a single analysis process.

The IONSCAN 500DT are identical in construction with the IONSCAN 400B. More than 6000 devices of the latter have been used by aviation security facility, government agencies, penal institutions, military and private security services.

This dual detector is outstandingly suitable for the use in the safety zone. Flight safety personnel and military profit from the abilities of this device to detect a much larger scale of explosives.



### Smith detection IONSCAN 500DT

- Detection and identification of more than 40 substances in 8 seconds

# MT LOGISTIK ALLROUND SERVICE

## Packing for a secure transport of your air freight

The new aviation safety policy also has a direct impact on packaging of air freight cargo. In order to meet the standards of the new regulations packaging needs to be suitable for the contemporary means of safety controls (screening/sniffing) and also withstand manipulations. Naturally it still needs to meet the valid norms (IIPE) and stipulations. In order to offer this both in a professional way at the renowned MT quality we cooperate with the Heinrich Steubing Saw Mill and Palette Building Company in Mittenaar.

The Heinrich Steubing Company looks back on many years of experience when it comes to render packing services to optical machinery producers as well as a well-known Aviation kitchen (galleys) producer, thus looking back on a vast experience when it comes to packing of premium, sensitive goods. Furthermore the Heinrich Steubing Company is part of the safe supplier chain by being regulated agent and known consignor.



# MT LOGISTIK

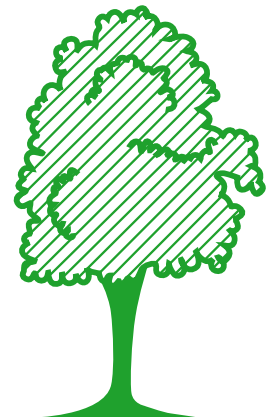
## Air freight via the international hub Frankfurt/Main, Germany

MT Logistik takes advantage of the closeness to the airport Frankfurt/Main for a smooth handling of their air freight. We cooperate with renown carriers and selected consolidates. Daily transfer to and from the airport ensure swift shipping of your goods.

Several times per week there is also the possibility to send groupage freight on its way. Next to standard services MT Logistik also offers DGR shipping and charter traffic services. Also in the area of emergency logistics MT Logistik is a competent partner. On top of the classical express service we offer a special shipping service: our on-board-courier will bring your goods personally to its destination if necessary.

MT Logistik takes care of the entire handling. On demand we generate the required documents for customs clearance via ATLAS (ABD) as well as the Air Waybill (AWB), also as per L/C requirements.

**MT-LOGISTIK – we guarantee adherence to delivery dates.**



**ECOLOGICAL THINKING. FOR EVERY 2 TONS OF AIR FREIGHT WE PLANT A TREE.**



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