

# TA Triumph-Adler The Document Business CONSULTING BEALISATION EFFICIENCY

#### We demand a lot – particularly from ourselves.

In today's world, preserving the natural environment and protecting it from negative influences is a primary objective for companies and consumers alike. At TA Triumph-Adler, we accept this obligation together with all of its consequences and commit ourselves fully to meeting the high standards we set for ourselves.

Our guiding principles are those of maximum information and maximum transparency. Reacting flexibly to the latest findings and purposefully integrating new technical standards provides the foundations for powerful state-of-the-art products and ensures that our environmental protection measures withstand the test of time.

## TA Triumph-Adler is synonymous with integrated concepts. And that applies to environmental protection, too.

Be it the materials used in production, energy and emission values, toner usage or disposal – when it comes to our systems, we give comprehensive consideration to how resources can be used responsibly at every stage of the product life cycle. The fact that we already exceed our legal obligations and are well below guideline values in many areas is the successful outcome of continuous further development.



We optimise processes with our TA Triumph-Adler Document Business sales concept, thereby making sure that the overall output is efficient and that energy and resources are used sparingly.

## **Environment**

#### **Emissions**

Strict guideline values for emissions are prescribed by law to protect the user. Inspection and regulation is carried out by an accredited institute, in accordance with 'Blue Angel' (noxious emission) test methods.

TA Triumph-Adler systems fall within these prescribed limits for all emission types (ozone, dust and TVOC\*), often by a considerable margin.

The results of these tests are documented in detail in the respective environment data sheets for the individual systems.

#### **Noise**

To guarantee efficient workflows, our systems are often positioned very close to users. Given this close proximity, it is advantageous to a good working atmosphere, that the noise level of our printers, multifunctional and fax systems lie well within legal regulations\*\*. The stand-by or sleep modes, a standard feature of all systems, make a significant contribution to this by virtually eliminating noise.

#### **Toner**

Let's get straight to the point: TA Triumph-Adler original toner is neither toxic nor carcinogenic and is, when used properly, completely safe. Recognised test procedures carried out in well-known laboratories using Ames test methods attest to this. Our original toners meet the requirements set by EU Directives and by the Ordinance on Hazardous Substances and are regularly tested for compliance with standards which are relevant to occupational health and safety.

Furthermore, a number of our advanced multifunctional, printer and fax systems use a closed toner system which precludes any direct contact with the toner and leaves no toner residues.

Because open and transparent communication of this sensitive topic to our customers is a key priority for TA Triumph-Adler, we provide comprehensive safety data sheets for our toners with detailed information about all ingredients.



<sup>\* (</sup>Total Volatile Organic Compounds)

<sup>\*\*(</sup>ISO 7779/9296 measuring method and 'Blue Angel' mark testing method)

### **Environment**

#### **Energy consumption**

We are constantly seeking to minimise our energy consumption. Almost all our printer and multifunctional systems, for example, now carry the 'Energy Star' symbol indicating particularly low energy consumption when not in active use.

#### **Paper**

Our systems handle all standard and recycled papers in accordance with EN 12281 and increasingly feature intelligent duplex functions for double-sided printing, which saves on paper volume and makes a very positive environmental impact.

TA Triumph-Adler copy papers, which we recommend for use with our systems, are also subjected to stringent criteria with regard to the exploitation of natural resources, the use of chemicals, energy consumption, air/water emissions and waste management during manufacturing by our partner companies.

#### **Packaging**

We do not use polystyrene in our packaging and all of our packaging materials are recyclable for example our transportable pallets, which are made mostly of paperboard. Consequently, we are able to preserve natural resources.







## **Environment**

#### **Disposal of old machines**

Besides accepting responsibility throughout the lifespan of our products, we believe sustainability should also involve a higher degree of commitment and proactive behaviour. It is for this reason that our subsidiary company, UTAX GmbH, sponsors the German EAR Foundation, which coordinates and oversees the free-of-charge disposal of electronic scrap by manufacturers (European Waste Electrical and Electronic Equipment Directive, 2002/96/EC). And of course, all our systems feature the WEEE logo and will be disposed of properly by us.

#### **Production and materials**

Strict compliance with the requirements of the RoHS (European Restriction of Hazardous Substances Directive, 2002/95/EC), consistently avoiding the use of lead in our production processes and using durable components such as drums made from amorphous silicon – our aim is to make all the components used for production as environmentally compatible as possible. And of course, the transparency regarding material properties and production processes that this necessitates is a given.



# Triumph-Adler The Document Business CONSULTING REALISATION FEELCHENCY

## **Environment**

## Environmental awareness starts with the small things – even for a big company.

Whether using environmentally compatible inks to print our own sales documents, using energy-saving lamps throughout our company premises or separating all waste in our technical departments: when considering environmental issues, the first place to start is our own company. And so it was only logical that we appoint our own Environmental Officer to coordinate, oversee and promote all environmental awareness measures implemented already and in the future.



At TA Triumph-Adler we have set ourselves the aim of making the everyday processing of documents as efficient as possible for you. The technical perfection of our products combined with preliminary consultation and finally on-site aftersales support guarantee you the problemfree, productive operation of our equipment. Thanks to this range of service we are able to offer you the best possible solutions.

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