

# Success Story

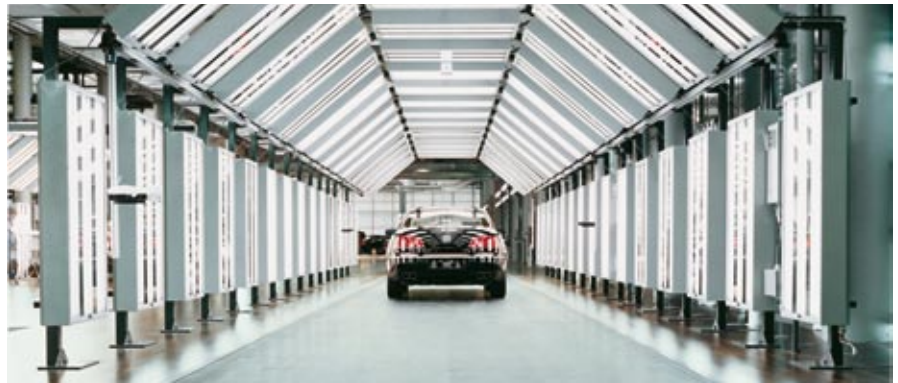
«We intentionally designed our highly sophisticated security system in such a way, that no-one, neither employee nor visitor feels caged or observed. This distinguishes a Transparent Factory.»

**Michael Nack**  
Manager Plant Security



[www.volkswagen.de](http://www.volkswagen.de)

## Volkswagen AG Transparent Factory, Dresden/Germany



### Transparent but safe

The «Transparent Factory» in Dresden makes the fascination of car production visible to the outside world, originating a unique exchange between man, technology and the environment. With this, Volkswagen is creating a new dimension: the birthplace of the Volkswagen luxury-class sedan -Phaeton-, and a combination of production and experience never before seen in the world. What takes place elsewhere behind closed doors, Volkswagen stages as a unique spectacle of communication and exchange. In the Transparent Factory in Dresden visitors have an opportunity to witness the exclusive luxury-class sedan being built - live! A part of automobile culture, transparency and openness found only at Volkswagen. Volkswagen invested about 187 million Euros in the Transparent Factory, including all internal fittings, production equipment and the surrounding park. The symbol of the Transparent Factory is the 40 meter (130 foot) high Glass Tower of automobiles, reminiscent of the cylinder of an automobile engine.

It carries finished cars on six different levels waiting to be picked up. The Transparent Factory was conceived as an architectonic whole within its surrounding park, which covers 49,000 square meters. Each wing of the transparent building complex measures 145 meters. The main building is just under 22 meters (72 feet) high. Despite glass windows and high transparency great emphasis is set on security. Like in all other German VW factories a sophisticated access control system is installed. Implemented is the «ZKS-Win» software combined with access terminals of Kaba Benzing and LEGIC badges. Because access control is standardized in all German VW plants, VW employees from Wolfsburg can also book with their chip card in Dresden. The badge contents are absolutely copy-safe because, apart from the standard numbers, further codes are stored on the chip. In order to enhance security, certain access authorizations must be renewed every twelve months. Specifically secured is the Transparent Factory's computer center. Here, just a few persons have access authorization.