

**VOITH**

# Solaris and Voith. A Success Story



# Development of an Innovation Partnership

Voith DIWA automatic transmissions and Solaris Bus & Coach – this is a mutual success story. The Polish bus company, founded in 1996, has been relying on Voith DIWA transmissions as standard equipment right from the start. Meanwhile, over 7,000 Solaris buses with Voith technology are in service in 23 countries all over the world – from the 8,6-meter-short Alpino, the 10-, 12- or 15-meter-long Urbino to the 18.75-meter-long Urbino articulated bus.

The success story at a glance:

1996

## First joint order.

The company opens its own production site in Bolechowo and manufactures low-floor buses and coaches, which are also equipped with DIWA transmissions. The first joint order covers 72 citybuses for the Polish city of Poznan.

2002

## 1000<sup>th</sup> Solaris Urbino goes to Berlin.

In 2002 the 1000<sup>th</sup> Solaris Urbino with DIWA.3E is delivered to Berlin.



1999

## Premiere of the Solaris Urbino.

Launch of the first in-house developed low-floor citybus Solaris Urbino with Voith DIWA transmission. The green dachshund becomes the trademark of Solaris.



2000

## First export order.

Ostrava Transport Services in the Czech Republic order Solaris Urbino 15 buses, equipped with DIWA.3E.

2004

**Berlin Transport Services key customer of Solaris.**

Major order from the German capital. Berlin Transport Services order 260 Solaris Urbino 18 articulated buses with DIWA.3E and DIWA.5.

2006

**First hybrid bus.**

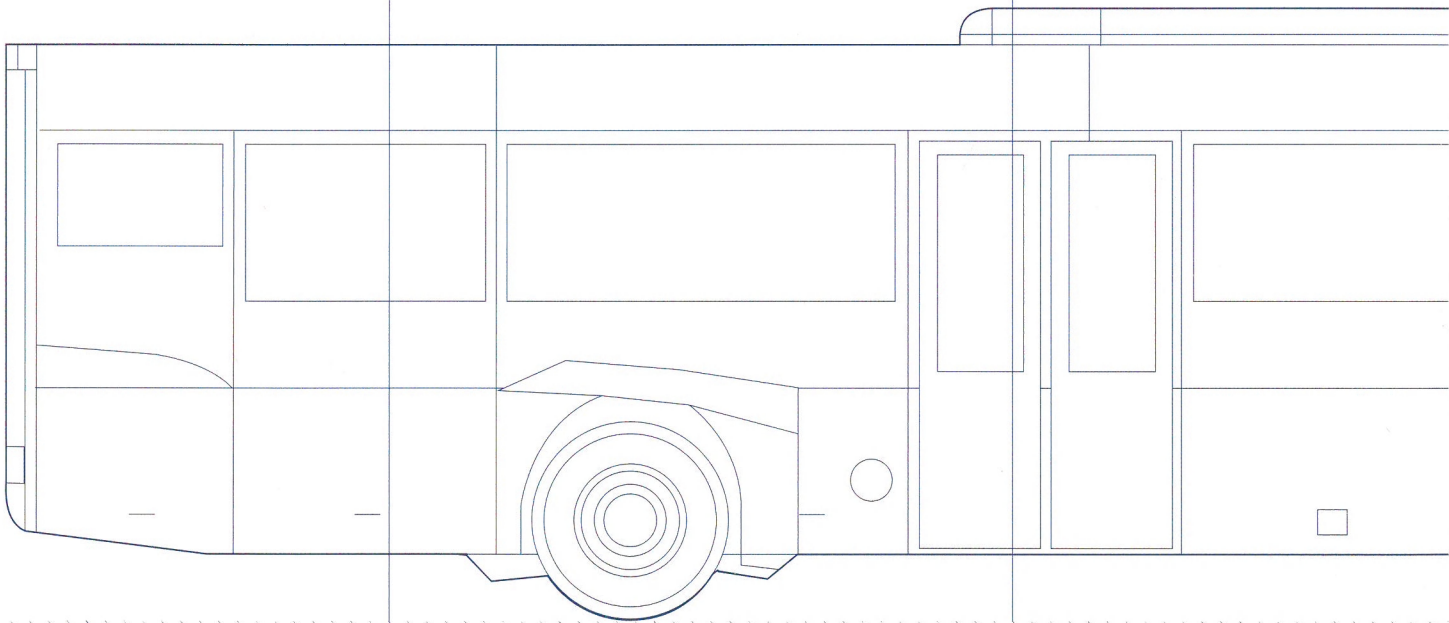
At the IAA CV Show in Hanover, Solaris presents its first hybrid bus.



2008

**Major order from Athens.**

Just one year later, the Athens transport operator Ethel orders 320 Solaris buses – 220 Alpino and 100 Urbino 18 – all with Voith DIWA.5.



2005

**Bus Builder of the Year.**

At Busworld in Kortrijk Solaris is awarded "Bus Builder of the Year."

2007

**Major order from Dubai.**

225 Solaris buses with Voith DIWA.5 transmissions are delivered to Dubai Transport Services, among them 75 Urbino 12 and 150 Urbino 18 articulated buses.

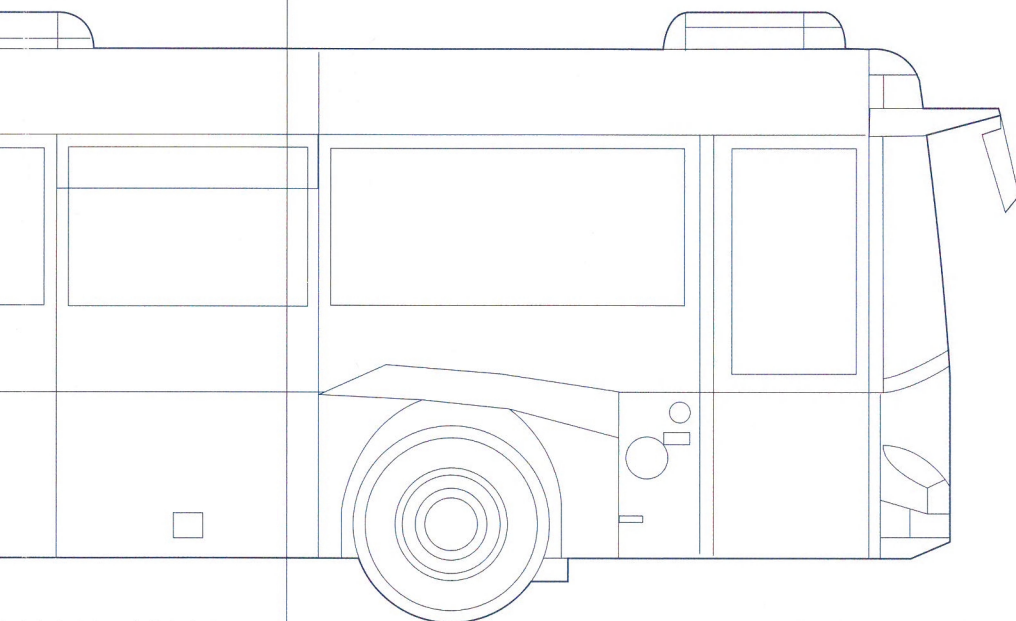




## 2012

### **190 buses for the UEFA European Championship.**

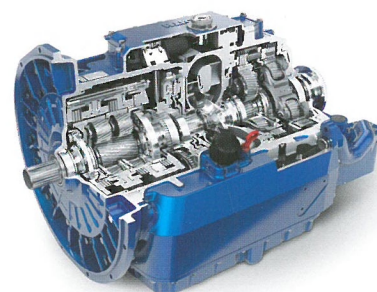
Solaris delivers 190 vehicles with DIWA.5 to Warsaw and Poznan for the UEFA European Championship.



## 2014

### **New Solaris with DIWA.6.**

The latest transmission generation from Voith, the DIWA.6 transmission, optimally complements the eco-friendly Euro 6 engine technology in Solaris buses.



## 2011

### **In service in 23 countries.**

Meanwhile Solaris has grown into a major bus manufacturer with 2,000 employees.

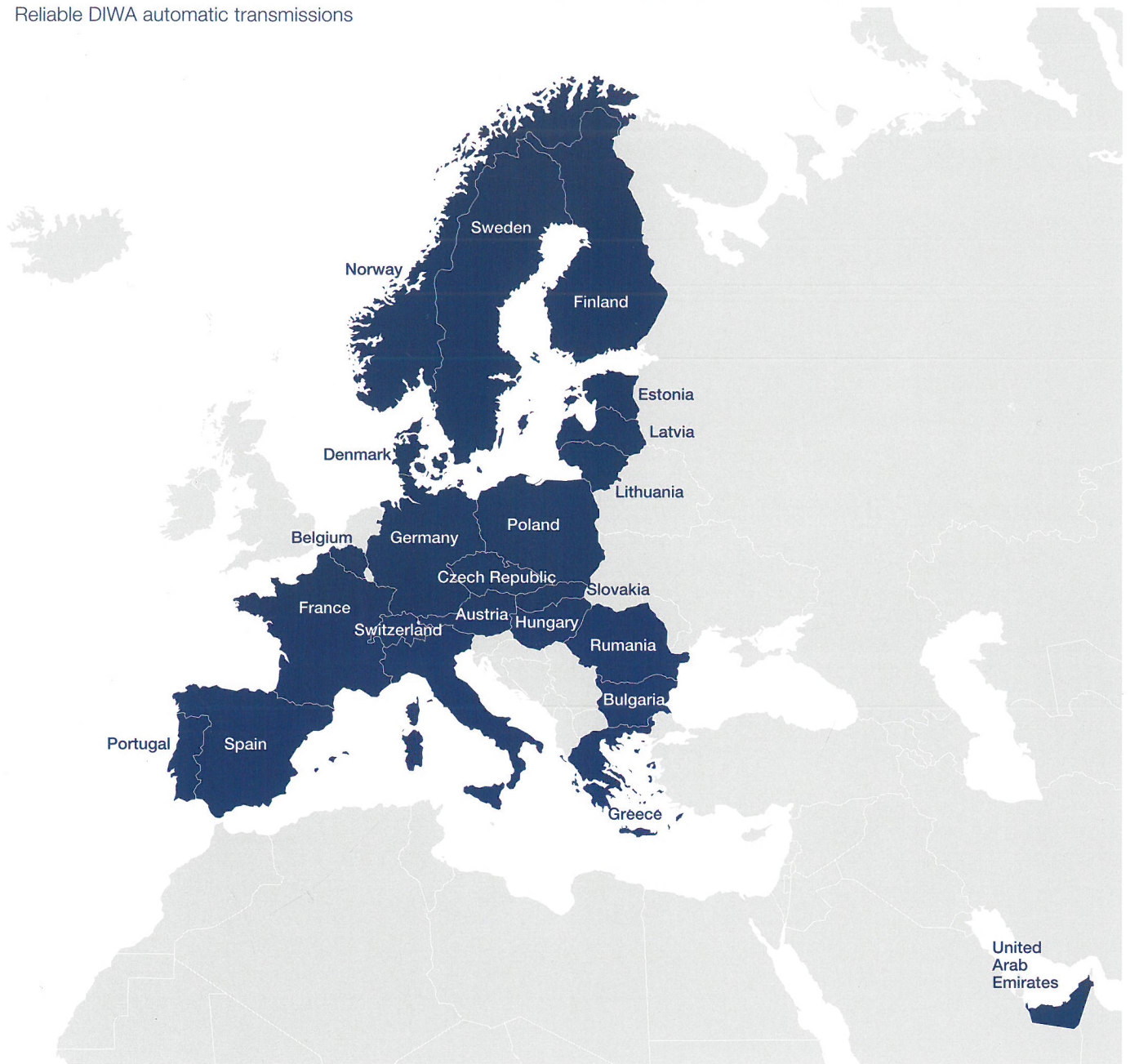
## 2013

### **2000<sup>th</sup> Solaris bus in Germany.**

Germany becomes a Solaris and Voith DIWA country: in 2013, Solaris delivers the 2000<sup>th</sup> citybus with a Voith DIWA.5 transmission to Germany.

7,000 buses in service in 23 countries all over the world

Reliable DIWA automatic transmissions



## An Eye for Innovation and Customer Focus

With Voith, Solaris has an important supplier on its side: in the driveline, the Voith DIWA automatic transmission is standard equipment for nearly all models of the product family. But Voith not only supplies technical competency for the entire driveline. Distinctive customer orientation and the comprehensive service network with its reliable and solution-oriented portfolio make valuable contributions to the long-lasting satisfaction

of joint customers all over the world. Both companies have a lot in common. They stand out by dynamic growth and an eye for innovation with a clear customer focus. This is added by a long-established corporate culture and the sustainable values of a family-owned company. These attributes have been characterizing the successful cooperation for many years.

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Voith Turbo, a Group Division of Voith GmbH, is a specialist for intelligent drive solutions. Customers from highly diverse industries such as oil and gas, energy, mining, mechanical engineering, ship technology, rail and commercial vehicles rely on advanced technologies from Voith Turbo.

Voith sets standards in the markets energy, oil & gas, paper, raw materials and transportation & automotive. Founded in 1867, Voith employs more than 43,000 people, generates €5.7 billion in sales, operates in over 50 countries around the world and is today one of the biggest family-owned companies in Europe.

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