### **ACHIEVEMENTS**

2005 Janusz Centka wins the silver medal in 13th European Gliding Championships in Rayskala - Finland

Sebastian Kawa wins the gold medal in 1st Gliding Races Championships in Saint Auban – France

2006 Janusz Centka wins the gold medal in 29th World Gliding Championships in Eskilstuna – Sweden

2007 Janusz Centka wins the gold medal and Karol Staryszak silver medal in 14th European Gliding Championships in Issoudun - France

Sebastian Kawa wins the gold medal in 2nd Gliding World Championship Races Gliding at Omarama - New Zealand

Janusz Centka wins the silver medal in 30nd World Gliding Championships in Luesse – Germany

Sebastian Kawa wins the gold medal in 3rd World Air Games in Turin – Italy

Łukasz Wójcik wins the silver medal in 15th European Gliding Championships in Nitra – Slovakia

2010 Sebastian Kawa wins the gold medal in 3rd World Championship Races Gliding in Santiago - Chile

2010 | Stefano Ghiorzo wins the gold medal in 1st World Gliding Championship in Szeged - Hungary

Sebastian Kawa wins the gold medal in 32nd World Gliding Championships in Uvalde – USA

2014 Sebastian Kawa wins the silver medal in 5th World Championship Races Gliding at Sisteron – France

2014 Sebastian Kawa wins the gold medal in 33rd World Gliding Championships in Leszno – Poland

Stefano Ghiorzo wins the gold medal in 1st World Gliding Championships in class 13,5m in Puciunai - Lithuania

Sebastian Kawa wins the gold medal, and Łukasz Grabowski wins the bronze medal in 34rd World Gliding Championships in Benalla – Australia

#### AVIONIC Sp. J.

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Diana 2

# NEW GENERATION ...AND MORE

## HISTORY

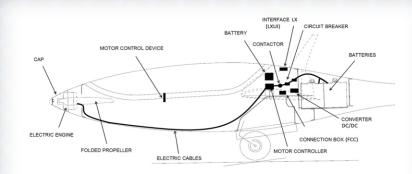
Diana's construction work started in November 1987 under the direction of MSc. Bogumił Bereś in the Sailplanes Experimental Works in Bielsko-Biała (PZL-Bielsko).

Preparation of documentation for the prototype was completed in February 1989. In 29th November 1990 it was flown by test pilot Jacek Zak. In preparation of the glider had also participated test pilot Jacek Marszałek. In connection with bankruptcy of PZL-Bielsko in 1999, there were produced only four copies. One went to Wojciech Kos of the Aeroclub Bielsko-Biała. The second in 2000, was issued by the Polish Aeroclub for sale. The other two went to the United States. When "PZL-Bielsko" went bunkrapt, MSc. Bogumił Bereś bought from the trustee the rights to produce Diana and founded his own company. The newly formed company started the implementation of the production of the glider January 12, 2005 flew a modernized version of the glider Diana 2 with a completely new wing designed by Dr. Krzysztof Kubryński. It has improved the perfection of the glider (52 units), excellence for high speed, resistance to dirt and precipitation, are large ballast tanks to improve the performance of the glider during strong thermals.

After the death of the constructor MSc. Bogumił Bereś in 2016, the Avionic company took over the rights to manufacture the SZD-56 Diana sailplane starting a NEW GENERATION ....

### **DEVELOPMENT VERSIONS**

Diana-2 with FES (Front Electric Self-launch / Self-sustainer) - end of the project 2018



	Span	
	Elongation	
	Lenght	
	Height	
	Wing area	
	Wing profile	
CONCERCE.	n ca ca ca	

2	Empty weight	
Z	Take-off weight	
	State Street Street Street	

Min. speed	
Max. speed	
Min. sink	
Max. ratio	





# **SPECIFICATION**

#### Dimensions

	15 m	
	26	
	6,88 m	
	1,35 m	
	8,64 m <sup>2</sup>	
	KL-002-128/17	
10.00	S. S. S. S. S. S.	S. S. S.

182	k
TOL	

500 kg

	60 km∕h	
2	285km/h	
	0,45 m/s	

6,88 m

52 km