



Mavel, a.s. is a global manufacturing and engineering company that specializes in the supply of hydro turbines and related technologies for hydropower plants from 7 kW to 30+ MW. Mavel has its own research and development department and is able to meet the demands of customers from all over the world.

Mavel offers following types of hydro turbines:

- Kaplan
- Francis
- Pelton
- Syphon



The company Mavel was founded in 1990 and since then has already installed more than 500 turbines for 340 hydropower plants in 44 countries worldwide on five continents. Mavel is ISO 9001:2015, ISO 14001:2015, ISO 3834-2:2021 and ISO 45001:2018 certified company. All turbines are designed and manufactured in own production facilities in the Czech Republic.

Mavel offers complete services:

- Engineering, Manufacturing
- Refurbishments and Repairs
- Assembly
- Quality Control
- Electrical Equipment
- Installation and Commissioning
- Performance Tests
- Warranty and After Warranty Service
- Maintenance and Repairs
- Spare Parts Delivery
- Diagnostics of Equipment Condition and Defects
- Measurement



Mavel ranks among the world leaders in the supply of low-head Kaplan turbines, which can be achieved in all variants. The largest low-head horizontal turbines produced at Mavel so far have a runner diameter of 4500 mm. Mavel enjoys a strong presence in Europe and features in a significant number of references in Scandinavia.