Setup of GUNT experimental flumes using the example of HM162

The carrier (bottom left) is assembled from separate elements (left) and placed on the flume supports using a forklift (right). The flume supports are bolted into the floor (centre).

The inlet element is raised onto the carrier, aligned and connected to the experimental section.

Elements of the experimental section

Water tank and piping

Jacking support for inclination adjustment.

The experimental section element is placed on the carrier with a forklift, aligned and installed.

The inlet element is raised onto the carrier, aligned and connected to the experimental section.

The water tank is aligned and connected to the pipeline system (right).

Last but not least is work on the wiring (left). Then the water tank is aligned and connected to the pipeline system (right).

Once installation is complete the system is commissioned; this photo shows the process with the broad-crested weir.

GUNT experimental flumes are set up and commissioned by experienced staff on site. This ensures that you can focus on your experiments right from the word go.

This fully assembled experimental flume is located at the Universiti Teknologi PETRONAS (UTP) in Ipoh, Malaysia.