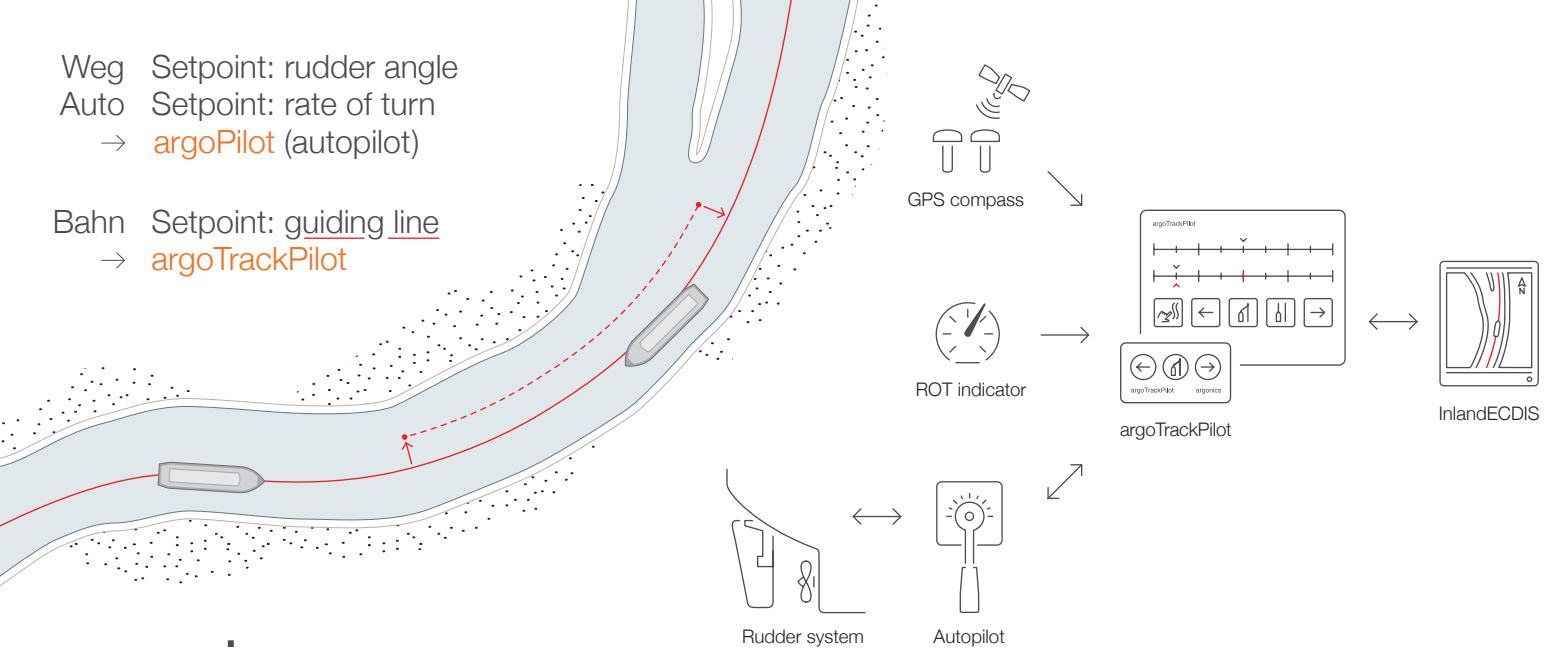


Weg Setpoint: rudder angle  
Auto Setpoint: rate of turn  
→ argoPilot (autopilot)

Bahn Setpoint: guiding line  
→ argoTrackPilot



argonics GmbH

argonics.de

argonics GmbH

argonics GmbH  
Nobelstraße 15  
70569 Stuttgart  
Germany  
info@argonics.de

## argoTrackPilot

Automatic track-keeping  
system for inland vessels



### New in V2.0

- Guidingline service
- Safety corridors
- Adjustable distance warning
- Adjustable drift behavior
- Improved control performance
- Online update (only with maintenance contract)
- argoTargetPilot (optional)
- Lever with haptic feedback (optional)

argonics GmbH

# argoTrackPilot

**argoTrackPilot** is the world's first automatic track-keeping system for inland vessels along pre-defined guiding lines.

**argoTrackPilot** embodies the next logical step toward an autonomous vessel beyond autopilots (ROT controllers).



**argoTrackPilot** ensures that the vessel remains on the guiding line during all weather and light conditions. The skipper is alleviated from tiring routine work during navigation. He takes action only when necessary by choosing an appropriate offset to the guiding line.

## Features

Guiding lines adjustable by the skipper

Optimized guiding lines possible depending on loading conditions and water levels in order to lower fuel consumption

Easy adjustment of offset to guiding line for passing and meeting of other vessels

Predictive navigation through guiding line analysis

Interface to all commonly used autopilots

Less rudder action through predictive navigation

Small deviation from guiding line during all weather and light conditions

Perfectly compatible with **argoPilot**

Result of 30 years of research and testing on various inland vessels