



TRAINING SYSTEM

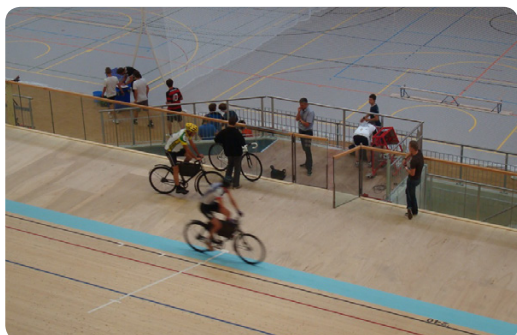
The deployment of modern technologies not only allows an increase in the precision and complexity in acquiring timing-related information. It also opens up completely new ways of training supervision and training control beyond conventional methods. Our transponder-based training system for velodromes was developed precisely in this sense: providing coaches with access to professional time-keeping technology. But the best thing is that its utilization is as easy as cycling.

WORKING PRINCIPLE

The system is based on a fix arrangement of multiple transponder loops installed in the floor of the velodrome. The coach assembles individual tracks by selecting the desired loops on a tablet, if required, independently for each athlete. As a result specific intermediate, sector and finish times as well as speed information are available in real time.

Configurations settings and gathered results are storable and therefore particularly suited for progressional and periodic training. Training close to competition level also comes with the team and pursuit racing functions.

An interface to public scoreboards for result presentation and the integration of start gates in the training are further features worth to be mentioned.



The system enables easy-to-use chip timing on cycling tracks

TRAINING SOFTWARE

The front end and main tool for the coach is the CT Trainer application. It provides all necessary functions to configure, record and manage training sessions while offering an easy to use web interface.

Key features include:

- Accessibility on any web-enabled device
- Easy graphical assembly of training tracks
- Hierarchical user management (e.g. coaches and assis-tant coach)
- Availability of all necessary time-keeping and transponder management functions
- Live presentation of all training data
- Statistics of individual athletes
- Features to deploy and analyse heart rates



CT Trainer app can be accessed through mobile devices

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