Traffic video detection: a manufacturers’ point of view

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Abstract

In this presentation an overview of traffic video detection will be given from the point of view of a manufacturer. Founded in 1992 Traficon is today one of the leading companies in the world for traffic video detection. The history and the current markets of Traficon are shortly presented together with some key reference projects. Next some new market and technology trends are presented and how Traficon responds to these. As a high tech company playing in a highly dynamic technology landscape it is essential to create strategic alliances with research institutes and other companies. This requires the right mind set, the need for formal ways of cooperating, the awareness that product quality is key and last but not least a good nose for market trends. Some of these aspects will be highlighted. Finally it will be explained how Traficon is dealing with this.

About Wouter Favoreel

Wouter Favoreel obtained a degree in Mechanical Engineering from the Faculté Polytechnique de Mons, Belgium in 1994. After a one year study at the Universität Stuttgart, Germany in 1995 he obtained a degree in System Theory. In 1995 he joined the Department of Electrical Engineering of the Catholic University Leuven, Belgium where he finished a PhD in the field of system and control theory. After that he joined Traficon were he has been working since as a research and development engineer in the field of video and image processing for traffic applications. He was responsible for the development of several Traficon products mainly for the camera based intersection control in the US market. Currently he is the R&D Director of Traficon leading a team of 25 engineers.