# ECD / PHD Application Training Schedule

# **Crank Storyboard 5.1**

## Target group

- Customer Application Engineers
- Parker Technical Support
- User Interface Developers

### Location

850 Arthur Avenue, Elk Grove Village, IL 60007

## **Duration**

2 1/2 days:

- Tuesday and Wednesday 8 am to 4 pm, Lunch is provided.
- Thursday 8 am to 12 pm

#### Cost

No cost

# Requirements

Attendees should either have a valid Crank Storyboard 5 license or request a 30-day trial license as close to the class time as possible. Please have the software installed and tested before attending the class. There is no guarantee of internet or IT access once class starts.

# Description

Introduction to ECD and Crank Storyboard. A basic user interface application will be developed using Crank Storyboard for a PHD50 that can be used as an example for continued development.

## **Topics**

- ECD product range overview
- Crank Storyboard development interface and concept
- Introduction to Lua Scripting
- Interactive application build, including:
  - Animations
  - Digital Inputs
  - Analog Inputs
  - Outputs
  - Analog Video
  - Persistent Data Storage
  - J1939 Messaging
- PC simulation of application
- PHD / Embedded UI Best Practices

# **Objectives**

Build an understanding of user interface development with respect to the PHD.

#### Dates\*

TBD. 2019

\* other dates/locations possible upon request

# Elk Grove Village nearby airports:

Chicago O'Hare Int'l Airport (ORD)

## Elk Grove Village taxi service:

 American Taxi 847-673-1000

# Elk Grove Village nearby lodging:

- The Westin Chicago Northwest 400 Park Blvd. Itasca, IL 60143 630-773-4000
- Double Tree Hotel 1200 N. Mittel Blvd Wood Dale, IL 60191 630-860-2900

Contact: Edward Polzin Tel: 708-261-5590 ed.polzin@parker.com

