

## РОБОФИНИСТ

# «LINE FOLLOWER» CONTEST RULES «LINE PRO» CATEGORY 

Version 3.0 dated July 20, 2017.

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## РОБОФИНИСт

## 1. Specifications of the field and lines

General requirements for the field and lines are given in the general contest rules. There are the following specifications of the "Line pro" category: line width: 50 mm ; radius of curvature: not less than 300 mm .
Start/finish lines are yellow.
The line in this category is a strip of homogeneous objects.

## 2. Requirements for the Robot

General requirements for the robot are given in the general contest rules.
There are the following specifications of the robot in the "Line pro" category: length: not more than 40 cm ;
width: not more than 40 cm ;
weight: not more than 10 kg .
The length and the width of the robot may change after the start.

## 3. Contest procedure

General contest procedure are given in the general contest rules.
In order to complete one attempt the robot is given the 1 minute.

## 4. Scoring

The scoring is given in the general contest rules.
5. Revision History

| $\mathbf{N o}$ | Doc. No. | Date | Note | Previous version | Update version |
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| 1. | 3.0 | Entire text <br> cahnged |  | On the base of version 2.2 | $\mathbf{6}$ |
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