Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery
2. Logistics
   2.1 The production cycle
3. Programming
   3.1 Image processing
4. Competition

This document visualises the different challenges throughout the competition and provides some first impressions and hints.
Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery
2. Logistics
   2.1 The production cycle
3. Programming
   3.1 Image processing
4. Competition

Locate and mount the loading equipment
Media Documentation

1. Robotics
1.1 Puck handling
1.1.1 Mounting
1.1.2 Dismounting
1.2 Product delivery

2. Logistics
2.1 The production cycle

3. Programming
3.1 Image processing

4. Competition

Approach the machine...
Media Documentation

1. Robotics
   1.1 Puck handling
   1.1.1 Mounting
   1.1.2 Dismounting

1.2 Product delivery

2. Logistics
   2.1 The production cycle

3. Programming
   3.1 Image processing

4. Competition

...from the correct direction.
Dismount the loading equipment, identify the machine.
Deliver the product to the correct delivery gate.

Test your strategies and refine movements with the supplied RoboCup Simulator.

**Media Documentation**

1. **Robotics**
   1.1 Puck handling
   1.1.1 Mounting
   1.1.2 Dismounting

1.2 **Product delivery**

2. **Logistics**
   2.1 The production cycle

3. **Programming**
   3.1 Image processing

4. **Competition**
Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery

2. Logistics
   2.1 The production cycle

3. Programming
   3.1 Image processing

4. Competition

Emphasize the rules, they were made to support you.
Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery

2. Logistics
   2.1 The production cycle

3. Programming
   3.1 Image processing

4. Competition

React to environmental circumstances like out-of-order machines.
Logistics Competition 2011

Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery

2. Logistics
   2.1 The production cycle

3. Programming
   3.1 Image processing

4. Competition
LOGISTICS COMPETITION 2011

Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery
2. Logistics
   2.1 The production cycle

3. Programming
   3.1 Image processing

4. Competition

Capture, compute and separate images; iterate your filters to improve your results.
LOGISTICS COMPETITION 2011

Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery
2. Logistics
   2.1 The production cycle
3. Programming
   3.1 Image processing
4. Competition

Enjoy the competition.
(Video attached or downloadable at our homepage)
LOGISTICS COMPETITION 2011

Media Documentation

1. Robotics
   1.1 Puck handling
      1.1.1 Mounting
      1.1.2 Dismounting
   1.2 Product delivery
2. Logistics
   2.1 The production cycle
3. Programming
   3.1 Image processing
4. Competition

Share your success with audience and experts alike.
LOGISTICS COMPETITION 2011

Work interdisciplinary.

Thrive by fascination.