



**ROBO
HOUSE**



**SMART INDUSTRY FIELDLAB
FOR ADVANCED COGNITIVE
ROBOTICS APPLICATIONS**

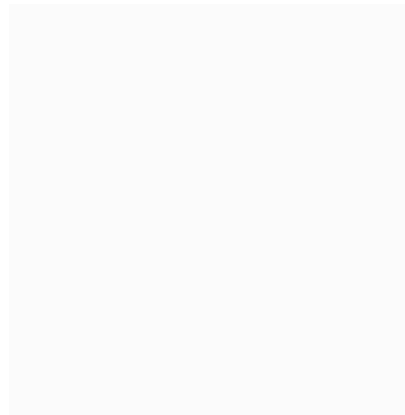


ROBO HOUSE

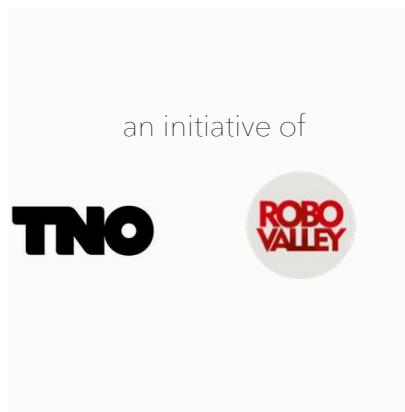
**facilities to
test your
proof of concept**

**hands-on
experience with
robotic systems**

**understand how
intelligent robots
will impact your
organisation**



RoboHouse is the location where manufacturing companies and innovative organisations can discover the possibilities cognitive robotics offer, develop their own applications and test them in an industrial setting.



an initiative of



An aerial photograph of the TU Delft campus, showing various buildings and green spaces. A specific building, the Robo House, is highlighted with a semi-transparent red overlay. The text 'ROBO HOUSE' is written in white, pixelated font on a solid red background in the top left corner. The text 'AT THE TU DELFT CAMPUS' is centered in white on a semi-transparent dark grey background. The text 'IN ROBO VALLEY' is in the bottom left, and '800m²' is near the highlighted building.

**ROBO
HOUSE**

**AT THE
TU DELFT
CAMPUS**

**IN
ROBO
VALLEY**

800m²



**ROBO
HOUSE**

**DISCOVER
TEST
DEVELOP**

**ROBO
HOUSE**

**DISCOVER
TEST
DEVELOP**



**ROBO
HOUSE**

**Take a tour with
your management
through RoboHouse**



DISCOVER
TEST
DEVELOP



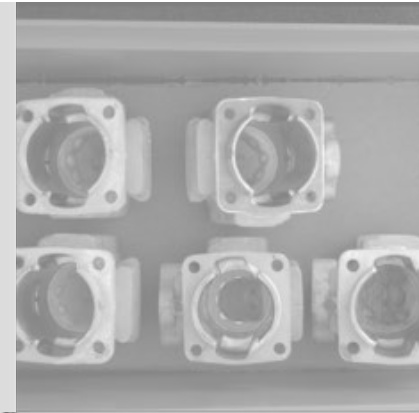
**Book an inspiring
hands-on workshop
with your team**

**Define the impact
robotics will have
on your organisation**



**ROBO
HOUSE**

**Validate your
concept**



**DISCOVER
TEST
DEVELOP**



**Various test spaces
Great equipment**



**Rapid prototyping
machine shop**

**ROBO
HOUSE**

**Create your own
advanced robotics
application.**



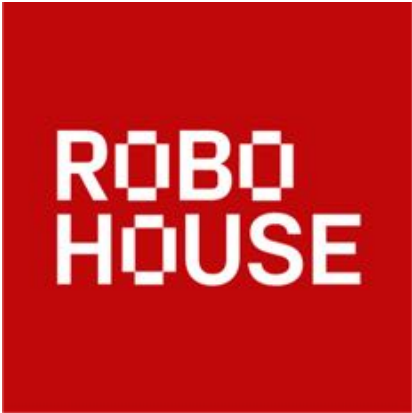
**DISCOVER
TEST
DEVELOP**



**Follow one of the
many courses in the
learning centre**



**Machine learning,
Vision, ROS,
Electronics and more**



OPEN IN 2018

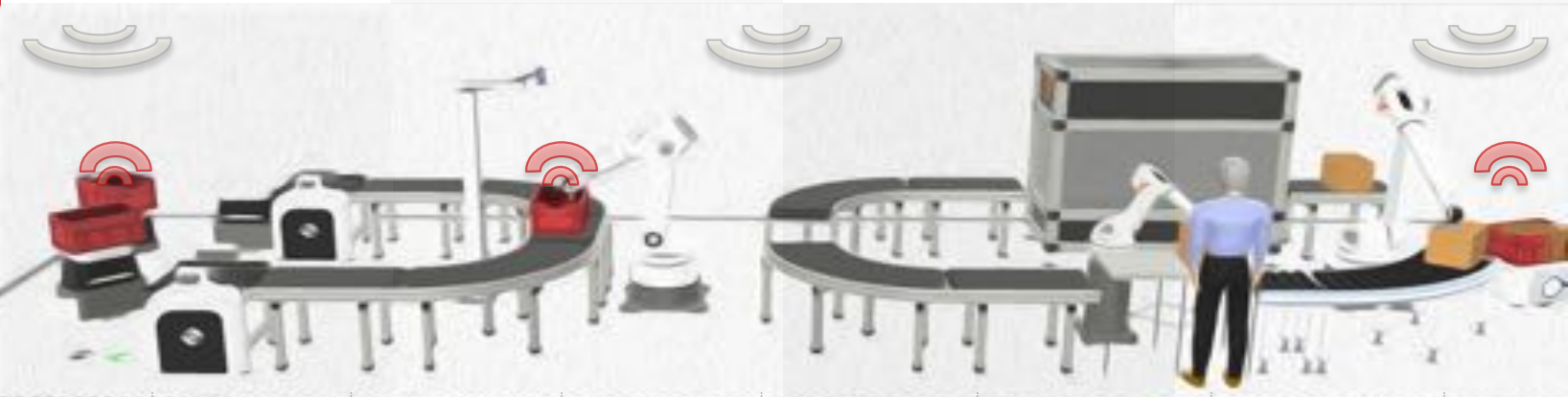




OPEN IN 2018



DEMONSTRATOR
INTRALOGISTICS
SOLUTIONS



mobile
solution

order
picking

automated
packing

pallitizing

order
management

loading
element

localisation

collaborative
packing

**ROBO
HOUSE**

OPEN IN 2018

15

PROJECT TEAMS

**INSPIRATIONAL LOCATION
ON THE TU DELFT CAMPUS**



SMART INDUSTRY

**WORKING ON SOLVING
SOCIETAL PROBLEMS
WITH ROBOTICS**

**THE LATEST ROBOTICS
TECHNOLOGIES**

**EXPECTED
PER YEAR**

100

WORKSHOPS

**ROBOHOUSE
CONNECTS
END-USERS
AND EXCELLENT
DEVELOPERS**

1500

**COURSE
PARTICIPANTS**

**INTRALOGISTICS,
FOOD PRODUCTION,
& MANY MORE**

**ABOUT WHERE,
WHEN & HOW TO
IMPLEMENT ROBOTICS**

800

M²

**GETTING HANDS-ON
EXPERIENCE WITH
ROBOTIC SYSTEMS**

5000

UNIQUE VISITORS

**LEARNING HOW TO BUILD
INTELLIGENT ROBOTIC
SYSTEMS**

**TARGET AUDIENCE:
PRODUCTION-
AND INNOVATION
MANAGERS**

3

DEMONSTRATORS

**ROBO
HOUSE**



ROBOHOUSE @
ROBOVALLEY.COM

SMART INDUSTRY FIELDLAB FOR ADVANCED COGNITIVE ROBOTICS APPLICATIONS

an initiative of

FESTO

ABB

TUDelft

TNO

**ROBO
VALLEY**



= exact

DE HAAGSE
HOGESCHOOL