

workerbot3™

Berlin, 26 April 2016

workerbot3™ wins Robotics Award 2016 prize



*pi4_*robotics has achieved the second place in the Robotics Awards at this year's HANOVER INDUSTRY FAIR.

Already now for the sixth time, the Robotics Awards count among highlights at the Hanover Fair with its meanwhile traditional 'Industry 4.0' theme. Only the most innovative ideas and solutions are nominated each year for the AWARD and therefore gaining both national and international attention. Olaf Lies, Minister for Industry, Employment and Transport in the Federal German state of Lower Saxony presented the AWARDS on 26 April in the Industry Automation Forum at the fair. This pleased Matthias Krinke, Managing Director of *pi4_*robotics GmbH, whose submission of the **workerbot3™** impressed the jury this year by taking the second place in the awards.. "Our humanoid factory worker is always immediately available to be used and can be rapidly and easily configured for new tasks in other production procedures", states Matthias Krinke.

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workerbot3™

pi4_robotics has achieved an outstanding solution with its workerbot3™ in the area of industrial automation. The human-like robot scores with its ability and by gaining sympathy: it greets colleagues in production with a facial expression and informs them visually when it has a problem and needs help. With “hands that see”, the robot recognizes the location of parts surrounding it and can make corrections on its own. On account of high load-carrying capability and the arm lengths, as well as an additional rotating axis in the “waist”, it can even independently and autonomously supply its workplace with parts. Even cooperative work with humans is possible. No wonder then that all workerbot3™ robots have been given up to now a real human first name and have even been perceived in factories as colleagues.

Due to its universal application and cost-effective production, the workerbot3™ makes production locations in Germany and Europe increasingly appetizing. “We are pleased that, with the workerbot3, we can offer companies ability to produce locally. The advantages for industrial producers are obvious, particularly here in production of smaller individual quantities”, says Krinke.

The workerbot3™ can be seen at the fair up to 29 April:

Those who want to have the opportunity to become personally acquainted with the workerbot3™ and the *pi4_robotics* team at the Hanover Fair, will find them on the stand of Berlin Partner in Hall 07, Stand No. C34, as well as on the stand of BMWI in Hall 02, Stand C28. — The workerbot3™ will be presented there with new *pi4_control* V10.0 software!

The workerbot3 is available in our Webshop:

<http://shop.pi4.de/>

Videos:

Third generation workerbot™ at Hanover Fair 2016

<https://www.youtube.com/watch?v=1t661nOswN8>

Third generation workerbot™ at the Fakuma trade fair in Friedrichshafen:

https://www.youtube.com/watch?v=qO1m_yoTll8

Second generation workerbot™ at work in the Neuruppin plant of PAS Deutschland:

<https://www.youtube.com/watch?v=HFgOIAoeH5k>

Photos:

Third generation workerbot™:

http://www.pi4.de/press/pi4_workerbot3/pi4_workerbot3-photos.zip

Matthias Krinke:

<http://www.pi4.de/press/MatthiasKrinke/MatthiasKrinke-Pressefotos.zip>

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