

AGENDA DAY 1

WeAreCOBOTS

LIVE KEYNOTES FOLLOWED BY Q&A SESSIONS

TUE, JUNE 16

10:15 - 11:00 **+ COLLABORATIVE EFFECTIVENESS**

History repeats itself. Time after time, technological advancement has shifted jobs more so than eliminated them. In this presentation we talk about human ingenuity in the age of industrial automation and how work will evolve once again if we're able to leverage human capital in a rapidly changing, currently disrupted, world.

11:15 - 12:00 **+ WHY COBOTS? WHY UNIVERSAL ROBOTS?**

In this presentation we go back to why there is a place in this world for cobots. We are facing many challenges in our environment today. How can cobots help us overcome these challenges? Learn how Universal Robots makes automation accessible to all.

13:00 - 13:45 **+ GET THE MOST OUT OF YOUR COBOT**

We know, no matter the size of your organization, that knowhow and experience will make all the difference when setting up robot solutions. Implementation plans can be even more successful when the team working on setting up your robots have learned, tested and gained invaluable knowledge about the do's and don'ts. Cobots are different to other industrial robots and can be used in multiple sights in your production – if you know how to. Join this talk to learn how key stakeholders in your organization can be successful setting up your Universal Robots robots.

14:00 - 14:45 **+ POLYSCOPE FEATURE UPDATES**

In this presentation, we will provide an introduction to UR's Polyscope robot software and a brief overview of recent application focused features that help customers rapidly deploy collaborative robots. Join us to see how easy it is to get started programming a Universal Robot.

15:00 - 15:45 **+ BUILT TO DO MORE:
UR16E TACKLES HEAVY PAYLOAD APPLICATIONS**

In this presentation, the e-Series platform will be discussed and how the UR16e, the newest model, is built to do more applications. Key applications will be discussed including a case study.

KEY TAKE-AWAYS

1. How can Cobots help us overcome the current challenges?
2. UR & Industry 5.0?
3. Why a UR cobot?

1. Avoid making the basic mistakes when setting up your robot
2. Get your own in-house UR expert
3. Learn even more ways to use your cobot
4. Find out where you can learn all the essentials AND practice your skills in a safe environment

1. What is Polyscope? – An overview of the best-in-class robot software platform
2. Recent Releases – Application focused software features that help manufacturers accelerate their automation
3. Adding Value to Hardware – The Universal Robot bought today will continue to increase in value through software

1. e-Series Platform: Learn how e-Series can empower you to accelerate your automation capability
2. Learn about the specifications of UR's newest robot model, the UR16e
3. Identify key applications for heavy payload tasks

SPEAKER

Jürgen von Hollen

President,
Universal Robots

Christian Janse

Area Sales Development Manager,
Universal Robots

Mikkel Vahl

Head of Service Training &
Education, Universal Robots

Jacob Bom Madsen

Software Product Manager,
Universal Robots

Mike Fair

Senior Global Product Manager,
Universal Robots



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AGENDA DAY 2

WeAreCOBOTS

LIVE KEYNOTES FOLLOWED BY Q&A SESSIONS

WED, JUNE 17

- 10:15 - 11:00 **+ WITH UNIVERSAL ROBOTS AGAINST LABOUR SHORTAGE**
Automatization increased machine capacity utilisation and competitiveness for Enductec Maschinenbau Systemtechnik GmbH
- 11:15 - 12:00 **+ USING COLLABORATIVE ROBOTS TO AUTOMATE YOUR ASSEMBLY PROCESS WITH DYNAMIC SCREW DRIVER CONTROL**
It's possible to use cobots to improve your productivity in your assembly task and with the cobots repeatability, increase the quality of the finished parts.
- 13:00 - 13:45 **+ SPECIAL TIMES CALL FOR SPECIAL WORKING METHODS – COBOTS CAN WORK EVEN WE ARE AT HOME**
The integration of cobots are an important steps towards a stable production or to secure production sites
- 14:00 - 14:45 **+ ENABLING PLASTICS INJECTION MOLDING: UR COBOTS "FIT THE MOLD"**
In this presentation, the new e-Series Injection Molding Machine Interface (IMMI) option will be introduced. This option provides standardized connectivity between an e-Series robot and injection molding machinery. The IMMI is a separately orderable option for all e-Series robots and supports both EUROMAP 67 and SPI AN-146. Come find out how easy it is to deploy on an injection molding machine.
- 15:00 - 15:45 **+ NEW FEATURES IN POLYSCOPE TO SIMPLIFY PROGRAMMING FOR PROCESS APPLICATIONS**
In this presentation, we will provide a brief introduction to process applications and the two new features, namely G-code Toolpath Import and Remote Tool Center Point, that Universal Robots recently added to Polyscope for the e-Series robots. We will share the basic workflows of how to use these new features, the benefits of using them, and some application examples.

KEY TAKE-AWAYS

1. Experience how to free up workers to add more value to the company
 2. Learn how Enductec integrated it's first cobot
 3. See how Cobots can help to support production in uncertain times
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1. We will show how the Polyscope software can be set up using an easy pre-written template designed for screw driving
 2. With our UR+ platform you will see how simple it is to create a screw driving cell with plug and produce compatible products
 3. Find out how companies can implement cobots to reduce strain on operators by taking away repetitive tasks
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1. See how cobots can help you to adapt to changing market requirements
 2. Understand the benefits of the flexibility of cobots
 3. Learn how cobots can be integrated step-by-step
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1. Introducing the new e-Series Injection Molding Machine Interface
 2. Learn about how this new e-Series option adds easier integration with injection molding machines
 3. See some UR cobots in action with exploration into case studies
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1. What are process applications?
 2. How to program process applications that require complex toolpaths using G-code
 3. How to configure fixed tools with Remote Tool Center Point

SPEAKER

- Andreas Flieher**
CEO,
Enductec Maschinenbau
Systemtechnik GmbH
- Mark Gray**
Sales Manager UK & Ireland,
Universal Robots
- Titanilla Komenda**
Robotic Engineer,
Fraunhofer Austria
Research GmbH
- Mike Fair**
Senior Global Product
Manager, Universal Robots
- Eric Andersen**
Senior Product Manager,
Universal Robots



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AGENDA DAY 3

WeAreCOBOTS

LIVE KEYNOTES FOLLOWED BY Q&A SESSIONS

THU, JUNE 18

10:15 - 11:00	<p>+ USING COLLABORATIVE ROBOTS IN PACKAGING APPLICATIONS TO REDUCE COSTS AND INCREASE PRODUCTIVITY AS PART OF AN INDUSTRY 4.0 STRATEGY</p> <p>It's possible to implement a flexible packaging solution that can be moved around the factory floor to meet demands and help operators increase productivity.</p>	<ol style="list-style-type: none">1. We will show how the Polyscope software can be set up using an easy pre- written template designed for palletising routines2. With our UR+ platform you will see how simple it is to create a palletising cell with plug and produce compatible products3. Find out how companies can implement cobots to reduce strain on operators by taking away lifting and packing tasks	<p>SPEAKER</p> <p>Mark Gray</p> <p>Sales Manager UK & Ireland, Universal Robots</p>
11:15 - 12:00	<p>+ USING COLLABORATIVE ROBOTS AS PART OF YOUR INDUSTRY 4.0 STRATEGY TO INCREASE CAPACITY AND MINIMISE WASTE IN THE MODERN MACHINE SHOP</p> <p>It's possible to implement a mobile machine tending solution that can be moved around the factory floor to meet demands and help operators increase productivity.</p>	<ol style="list-style-type: none">1. We will show how the Polyscope software can be set up using an easy pre- written template to load a machine tool and detect the presence of parts2. With our UR+ platform you will see how simple it is to create a machine tending cell with plug and produce compatible products3. Find out how companies have implemented cobots to increase throughput and achieve lights out running	<p>Mark Gray</p> <p>Sales Manager UK & Ireland, Universal Robots</p>
13:00 - 13:45	<p>+ USING COLLABORATIVE ROBOTS TO PROVIDE A COMPLETE FINISHING CELL TO CARRY OUT LABORIOUS SANDING AND POLISHING TASKS WHILST IMPROVING QUALITY</p> <p>It's possible to implement a cobot solution that can be "taught" the skills to carry out sanding and polishing tasks empowering staff and improving productivity</p>	<ol style="list-style-type: none">1. We will show how the Polyscope software can be set up using the force function and how constant speed control is achieved2. With our UR+ platform you will see how simple it is to create a Sanding/ Polishing cell with plug and produce compatible products3. Find out how companies can implement cobots to reduce strain on operators by taking away laborious tasks and reducing injury	<p>Mark Gray</p> <p>Sales Manager UK & Ireland, Universal Robots</p>
14:00 - 14:45	<p>+ SAFETY OF COLLABORATIVE ROBOT APPLICATIONS</p> <p>Fundamental safety differences will be explored. Let's look at achieving collaborative applications – while having a workplace where workers will be protected.</p>	<ol style="list-style-type: none">1. What does collaborative mean for robot applications?2. How can workers be protected with collaborative robot applications?3. Learn the techniques to overcome the challenges in implementing collaborative robot applications.	<p>Roberta Nelson Shea</p> <p>Global Technical Compliance Officer, Universal Robots</p>
15:00 - 15:45	<p>+ UR+ PLATFORM: THE DO-IT-YOURSELF CONCEPT</p> <p>Speed up and simplify your robotic integration using our vast peripheral components and application kits created by Universal Robots UR+ Ecosystem!</p>	<ol style="list-style-type: none">1. Learn about our certified UR+ components and application kits2. Learn how easy it is to install UR+ products with URcap3. See possible applications with our UR+ components and applications kits	<p>Christian Fenk</p> <p>UR+ Ecosystem Manager – EMEA, Universal Robots</p>



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