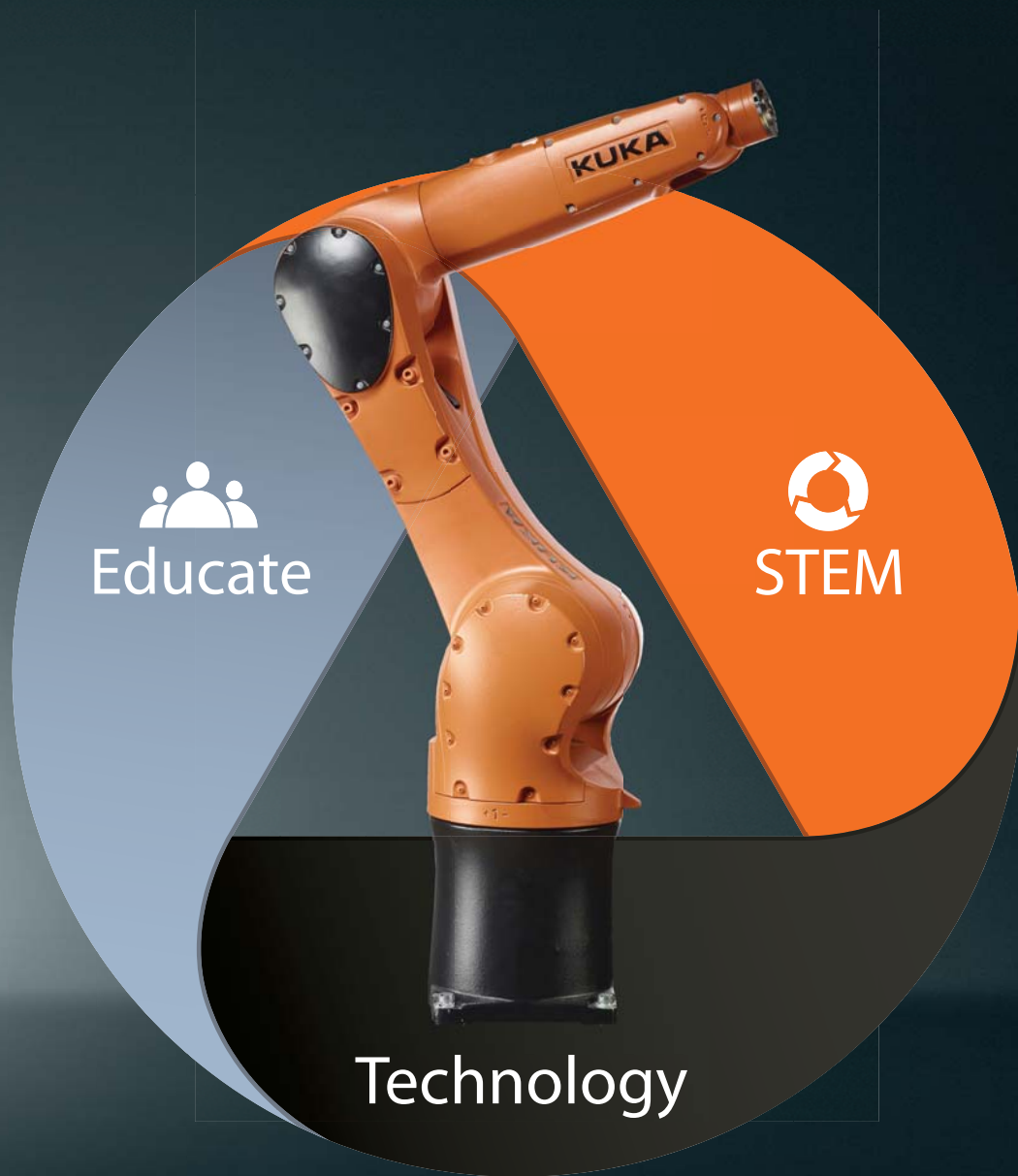
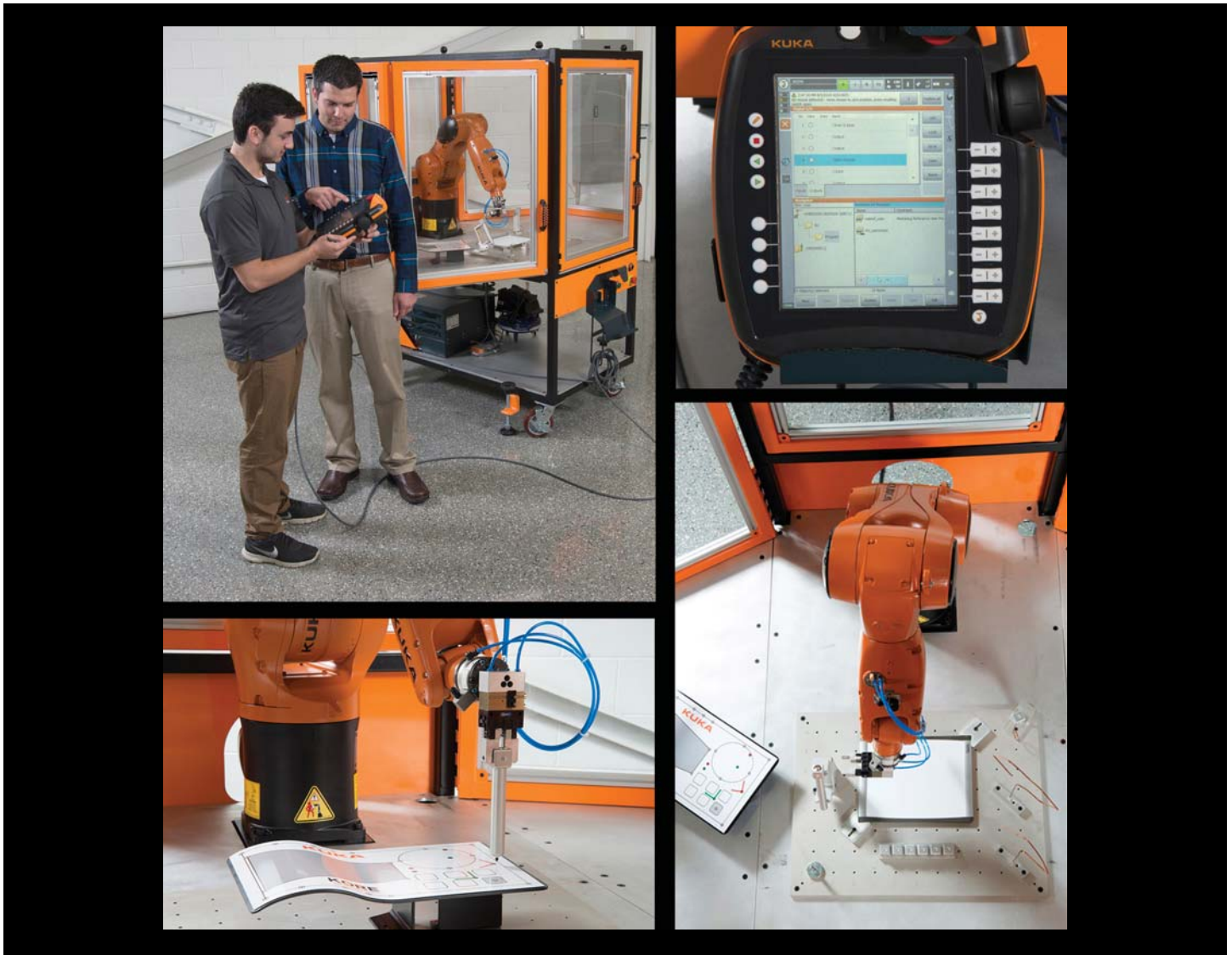


# KUKA



Hands On Learning With

**KUKA Robotics KORE Program**



## KUKA @ the KORE of STEM Education

The KUKA Robotics KORE program offers high schools, technical centers, community colleges and universities the opportunity to incorporate Certificate based robot education on KUKA products into their STEM, Advanced Manufacturing and Mechatronics programs. With the KUKA KORE package, students will learn basic robot programming and operation skills on exercise hardware that is similar to what is used in the KUKA College. Through the KORE program, students will learn fundamental robot basics on the same robots and control technology that is utilized in a variety of industries.

The KUKA KORE package supports the increased education programs incorporating robotic based training into existing programs.

The benefits the KUKA KORE package offers are;

- Adding robotic learning to Career Technical Education programs
- Offering curriculum and project-centered activities to prepare students working with real world industrial robots
- Joining innovative robotic curriculum certification with career cluster credentials
- Supports community workforce retraining initiatives
- Offers ability for students to present Manufacturer Certified Training Certificate to KUKA end user customers and System Integrators

# Hands on Learning KORE Package

## The KORE Package Includes:

- 12 module KORE Program Curriculum including course labs, tests and student manuals
- Portable KORE Cart constructed of welded steel frame
- KUKA KR 6 R700 sixx robot with KR C4 compact controller and KUKA smartPAD teach pendant
- Portable KORE Cart
- Retractable Workspace
- Retractable stabilization outriggers
- Air compressor included
- 110V transformer
- Rugged industrial lockable casters
- Safety interlocked access doors
- Schunk gripper module with overload protection device
- Size –
  - Collapsed  
31.75" Wide x 54" Long
  - Expanded  
81.5" Wide x 54" Long



## The KORE Exercise Hardware Package Includes:

- Course Curriculum Manuals
- 10-Seat server license of KUKA.SimPro & KUKA.OfficeLite simulation & programming software
- KORE Referenced Exercise Hardware Mounting SubPlate
- KORE Wave Plate With Replaceable Surface
- Aluminum Handling Blocks & Receiver Tray
- Tool Center Point (TCP) Teaching Tool
- Aluminum Dry Erase Pointer/Marker Tool & Stand
- Dry Erase Drawing Board
- Wire Ring Tracing Loop Tool & Stand
- Wire Trace Teaching Tools & Stands



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