



VEX® Robotics Robotic Arm by HEXBUG®

Have you ever wondered how industrial robots work? You know, the kind of robots that work on assembly lines building other complex pieces of machinery? Now you can unlock the mystery behind these sophisticated robots by building one of your own! Exclusively from HEXBUG® comes the **VEX® Robotics Robotic Arm** - a completely functional construction kit inspired by real industrial robot arms.

This unique *Robotic Arm* is hand powered and can pick up and relocate items using four degrees of freedom and an articulated grabber hand. The whole crane can rotate 360 degrees, allowing this miniature robot to perform the complex actions of its real life counterpart.

Kids and robotics enthusiasts alike will have fun building this STEM-based kit that pays special attention to important scientific principals including gear reductions and power transfer through the robotic arm's intricate gearing techniques.

HEXBUG® hopes to inspire future generations of engineers and designers by allowing them to explore this exciting field through the fun of hands-on creative play.

The *VEX Robotics Robotic Arm* (PN 406-4202; MSRP \$49.99) is compliant with CPSIA standards. Batteries not required. Ages: 8 years and up.

