



# **Engineering Challenge**

## **CHALLENGE**

Take a long flat sheet of metal and form two radius on one machine at the same time to a high forming quality standard.

Eliminate the blacksmithing skill required to form these dual shapes.

### **SOLUTION**

Weldlogic Engineering took our C.N.C. 4-Roll machine that is Servo Driven and developed a custom set of lower and upper mandrels and dies that would manage forming the 2 critical radii on one machine.

The C.N.C. control along with true positioning enables this complex shape to be formed and the program stored in the HMI - memory for future production work.

CONTACT WELDLOGIC TECH-SALES FOR A SOLUTION TO YOUR FORMING OR WELDING CHALLENGES

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