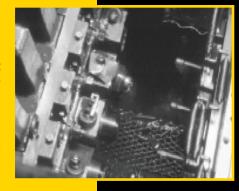
HOLO-KROME[®] WHEN IT MATTERS MOST



HOLO-KROME CAN MAKE YOUR TOUGH SHAPES EASIER

Manufacturing parts with unusual contour, strength and cost requirements often becomes uneconomical as material, labor and energy costs escalate.

For many companies, Holo-Krome has become the economic design and manufacturing alternative. The key is metal forming versus metal removal. We have over 80 years of applied technology experience in forming metal solutions. For us, tough parts take shape just a little easier.



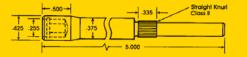
Faster.

Close tolerance, dimensionally complete parts roll off our headers at high production rates. To provide maximum economic benefit, the heading process requires larger production runs, generally exceeding 25,000 pieces.

Stronger.

Shaping metal by controlled cold or warm forming yields inherently stronger parts. Through a stepped series of extrusion/heading "blows," Holo-Krome can shape even stubborn stainless alloys into difficult dimensions, while retaining the important metallurgical property of material grain flow. For many parts, tensile and shear strength properties are actually improved.

In contrast, machining parts to achieve similar dimensions often reduces the structural integrity of the finished part.



ISO 9001:2008 Certified

Right Down To The Finish.

Our vertically integrated manufacturing process encompasses many secondary and finish operations common to industry, these include:

- High speed/proprietary trimming
- Full capability contour grinding
- Precision roll threading up to 1-3/4" diameter
- Controlled atmosphere heat treatment
- A complete range of coatings and platings. The fact is, the surface quality of a formed part often eliminates the need for costly cosmetic rework.

At Less Cost.

If your expensive, tough-to manufacture shapes qualify for heading, the results can be astonishing and rewarding. The savings in material alone normally justifies switching to a Holo-Krome formed part with savings in labor, energy and reclamation costs. With technology to engineer the solution and capacity to service the globe, why not let us solve your next "tough shape" problem. Contact our tough shapes specialists. We'll respond to your inquiry, fast.



www.holo-krome.com USA: 1-800-879-6205 UK: +44 (0) 1382 614 470