



Induction Hardening



'Step lively, please'

When it comes to induction heating, there's no room for delay. Parts have to arrive in a steady-stream, with no wasted time or space. That's why a major automotive supplier turned to Sterling Engineering & Manufacturing. The customer explained, the parts will arrive randomly stacked. We accepted the challenge, and developed a system for feeding 1,800 blanks an hour out of gondolas into an escapement system which lines them up as precisely as a well-rehearsed chorus line. The blanks come in varied sizes and weigh between 2 and 5 pounds. No problem for Sterling Engineering Robot-arm with an electromagnetic capture device and unique lost-motion mechanism.

Got what you think is a tough automation problem?

We'll show you how our "keep it simple" approach to robotics and automation can benefit you.