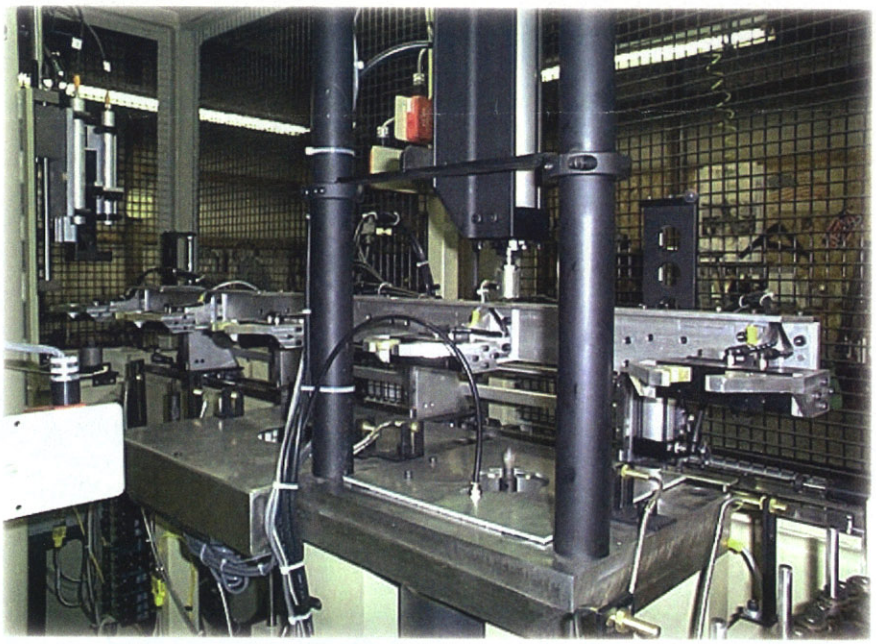
Manufacturer finds success with 'Computer Age' answers

In today's manufacturing environment, the willingness to embrace leading cutting-edge technology is vital to sustaining profitability. Automation of specific manufacturing processes has made a significant impact on the growth and competitiveness of many companies in the industry. Improved automation techniques have led to increased productivity, better product quality, and significant scrap reduction. Simply put, automation enhances manufacturing processes.

Since 1982, Computer Age Engineering (CAE) of Marion, IN, has developed and manufactured industry-leading automation machinery. By offering customers increased efficiency, the company has experienced sustained success serving the automotive, food, plastics, and rubber industries. CAE recognizes the necessity of improving production floor operations and continually looks for new ways to better serve its customers' automation needs.

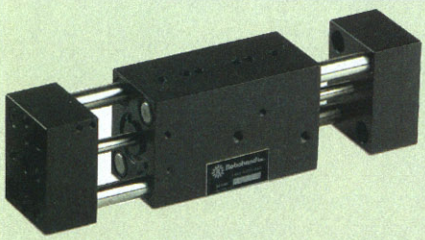


Computer Age Engineering's Pneumatic Pick and Place Inline Transfer offers excellent reliability and straightforward maintenance. This walking-beam type pick and place uses a profile rail bearing system and air cylinders to lift and move horizontally.

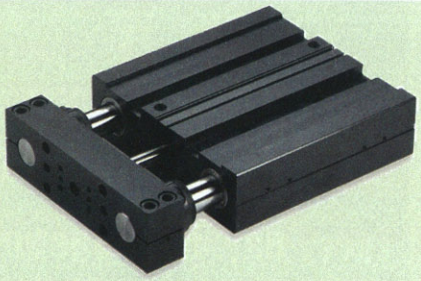
"Computer Age Engineering is a firm believer in quality," says general manager Jeff Brodt. "Quality comes from understanding our customers' needs and manufacturing operations. Our automation machinery is designed to reduce labor costs, improve ergonomic issues, and reduce waste. We believe automated processes have allowed our customers to manufacture higher quality products with faster delivery."

CAE's comprehensive approach involves constant evaluation of the types of environments in which its machines will operate. This is a crucial step to developing machines that will maximize customer productivity.

In the automotive industry, CAE provides Tier 2 and Tier 3 customers with automated machinery to complete fin-



DE-STA-CO Robohand's RPW-375 parallel gripper features long gripper fingers and a wide body design, perfect for Computer Age Engineering's automated machinery.



Computer Age Engineering often implements the DE-STA-CO Robohand DLT-25B linear slide in limited space applications, because of its short strokes and efficiency.

An integral part of Computer Age Engineering's processes, the DE-STA-CO Robohand RR-46 rotary actuator is used to provide precision in tight spaces.