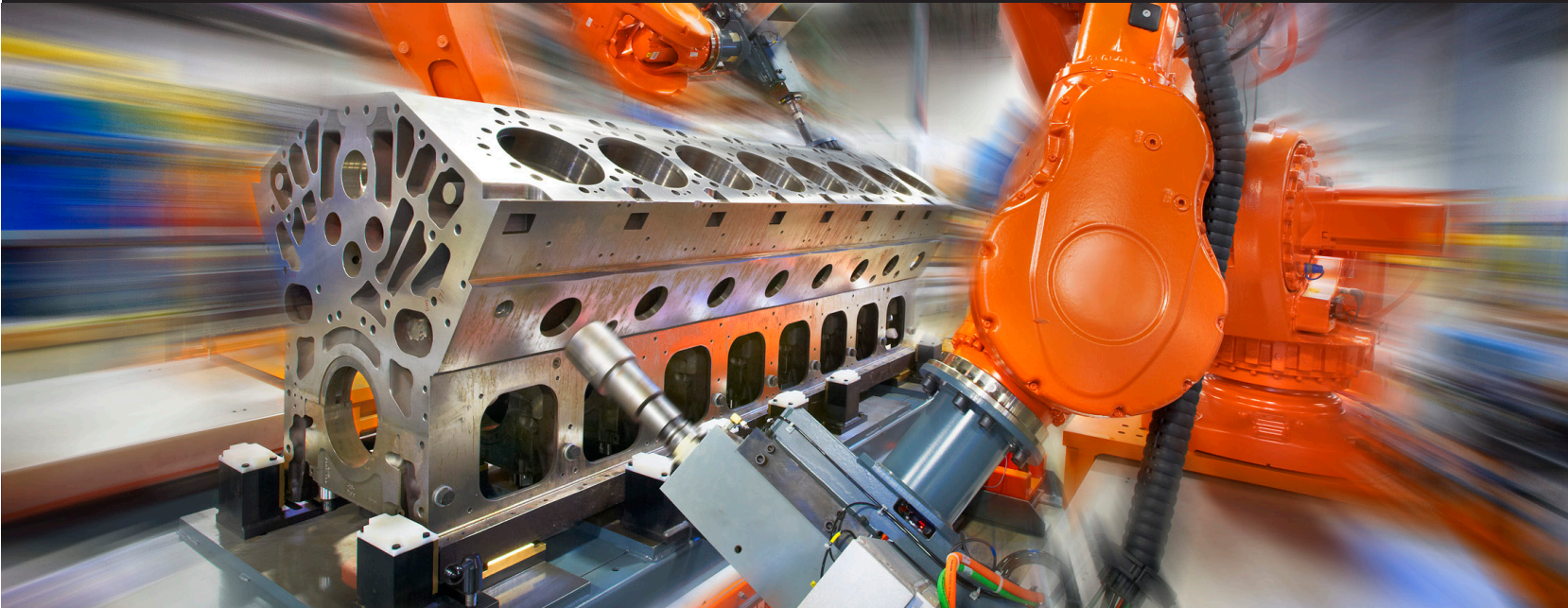


MATERIAL REMOVAL



Automating metal removal, degating, and deflashing of castings, and even material handling applications, can overcome a shortage of workers that many foundry and casting firms struggle with. Using cutting-edge technologies including the latest in robotic technology and machine vision, MWES can achieve desired casting finishing production and quality goals while producing more consistent parts while reducing reliance on manual labor.

With the flexibility and articulation capabilities of today's industrial robots, robots can easily clear holes, process interior features or passageways and remove sand defects or parting lines. Further, these systems' heavy-duty pneumatic or electric spindles can be expanded using automated tool-changing capabilities for applications that require a large number of processes, increasing each robot's utility.

MATERIAL REMOVAL CAPABILITIES:

- Deburring
- Finishing
- Gate & Flash Removal
- Laser Drilling
- Plasma Cutting
- Sanding



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