

# Parts marking solutions to make your complex world easier

## YOUR REALITY TODAY

Parts marking can be complicated and time consuming

### CODING ERRORS INCREASE COSTS

Expensive material losses and rework costs from rejected parts

### MANUAL CODE ENTRY

Slow, hands-on work to code every part with no automated quality controls to help ensure code accuracy

### DIFFICULT PROCESS MANAGEMENT

As one of many manufacturing steps, code accuracy and quality is not always top of mind for your production personnel

### VARIABLE CODE QUALITY

Code inconsistencies due to required manual adjustments – especially with handheld coders or ad-hoc solutions

## Videojet can help automate and simplify parts marking

In a world where a single engine can be comprised of 40,000 components, properly coding aerospace and automotive parts can be a complex process. Parts marking becomes even more important when considering that a part may be coded and scanned by machines multiple times throughout the production process.

### Trust our experts to help with:

#### FINDING THE RIGHT CODING SOLUTION

- Printers designed for nearly any type of aerospace or automotive manufacturing operation
- Coding solutions matched to your throughput and code content requirements
- The largest field service team in the industry and a range of service options to help keep your printers running

#### ERROR REDUCTION

- Vision inspection systems to verify code accuracy
- Advanced software solutions to help remove human coding errors
- Patented CleanFlow® anti-clog printhead design helps preserve print quality longer with less maintenance

#### EASE OF INTEGRATION

- Solutions designed to work around your manufacturing processes
- Mark-in-place systems and software to meet your specific marking needs
- Videojet and third party options are available

#### OEM-APPROVED INKS

- Inks to meet OEM specifications and provide maximum adhesion, legibility, and durability
- 27 ink approvals across 12 major aerospace and automotive manufacturers
- Inks designed for a range of substrates, performance characteristics, and print colors

#### CODE CHANGEOVERS

- Software to help operators easily change messages between jobs and from part to part
- Manage serialization or unique part identifiers
- Coordinate code and quality specifications across multiple customers and projects

#### PARTS TRACKING

- Help ensure compliance with customer requirements for parts and sub-assembly lifecycle tracking
- Machine-readable codes to meet customer needs for increasingly automated assembly
- Durable codes to meet component operational needs

Easily apply the right code time after time, verify its accuracy and help protect your reputation with your customers.

Videojet experts are here to help.

Visit [www.videojet.com/aerospace-and-automotive](http://www.videojet.com/aerospace-and-automotive)

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