

# EXPERTS IN FINISHING SOLUTIONS FOR ALL MARKETS WORLDWIDE

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BY FLASHCODE:



## ELECTROSTATIC

## NON DESTRUCTIVE TESTING



**NANOGUN-MV**  
for LIQUID  
Penetrant Application



**E-JET2 NDT**  
for POWDER  
Developer Application

## MANUAL DYE PENETRANT INSPECTION

Thanks to our 65 years of knowledge, our customers deliver the best finishing quality in industry while saving material, increasing their productivity and protecting the environment.

Product performance, reliability and ergonomics are constantly being improved in the spirit of innovation which has made the name of SAMES famous.



[www.sames.com](http://www.sames.com)

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MICRO001BEVA - C.BROUILLET - SAMES Technologies reserves the right to modify their units, together with characteristics, equipment and accessories, without prior notice.

- Liquid & Powder solution for manual penetrant testing (PT)
- Low & Regular flow for developer application
- Optimal coverage & high Transfer Efficiency
- 40 years of Sames Proven Solutions with all French AEROSPACE OEM & SUBCONTRACTORS

The Finishing Experts



[www.sames.com](http://www.sames.com)

**LIQUID MANUAL GUN FOR PENETRANT APPLICATION**  
**NANOGUN-MV**



**CUSTOMER BENEFITS**

- ➔ Suitable from S1 to S4 penetrants
- ➔ Significant penetrant and air savings
- ➔ Increased operator comfort – reduced fatigue
- ➔ Easy to maintain:
  - ▶ low number of components
  - ▶ ready to spray after assembly
  - ▶ perfect flushing
  - ▶ smart diagnostics through control module
- ➔ Environmentally friendly, less penetrant wastes



” Wraparound effect allowed by **electrostatics**; material is applied on **all faces** whatever the shape **of the part!**



**GNM 6080 CONTROL MODULE**

- EASY TO MAINTAIN:**
- Scheduled alert
  - Diagnostic alert
- EASY TO USE:**
- kV setup value
  - 3 presets
  - Readable up to 5m

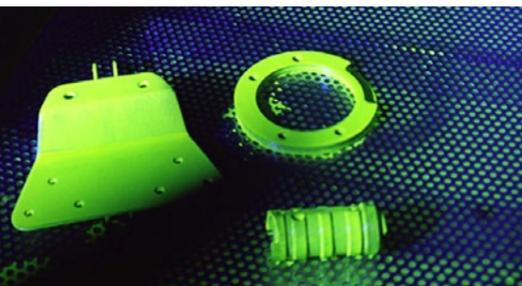
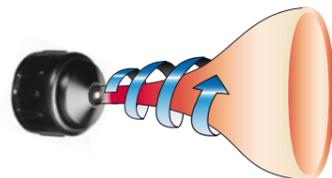
**INTUITIVE CONTROLS**

- Pattern width
- High voltage On/Off
- Paint flow rate

**ENHANCED ERGONOMICS**

- Lightweight
- Perfectly balanced
- Grip & barrel design
- Flexible hoses

■ Super Vortex technology for finest atomization



**POWDER MANUAL GUN FOR DEVELOPER APPLICATION**  
**E-JET2 NONDESTRUCTIVE TESTING VERSION**



**CUSTOMER BENEFITS**

- ➔ High transfer efficiency gun with stable pattern
- ➔ Very small and regular flow
- ➔ Best on the market solution for detection of defects

**ENHANCED ERGONOMICS**

- Easy to read display and controls
- Convenient double housing to place accessories on top
- Emptying easily made at the bottom

**INCREASED EFFICIENCY**

- CSV230 PRESSURE TANK:**
- Very small regular flows
  - No puffing
  - Additional control for increased flow rate



- Safe hanging of the gun
- Handy cable and hose support
- 2 large wheels & directional

**MACH-JET GUN:**

- Integrated controls on the gun for optimal electrostatic charge
- Developer flow control on gun



**CRN457 CONTROL MODULE:**

- Management of powder flowrate & HV tables
- Display of actual voltage & current
- Regulation of pumping air for more precise application

