INNOVATION FOR THE PLANET

Thanks to our 65 years of knowledge, our customers deliver the best finishing quality in industry by saving paint, 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.

For more information about us:

www.sames.com

Find your local contact by flashcode:

INNOVATION FOR ALL PROTECTION

The finishing experts

Productivity increase
Paint savings,
Reduced maintenance

Better finishing quality
Flexibility of trajectories,
Nice and repeatable spray,
Optimal coverage

VOCs emissions control

EASYPAINT ROBOT
ROBOTIC PAINTING SOLUTIONS
IN GENERAL INDUSTRY

- Easy integration « ready to spray »
- Investment affordable for all companies
- Including painting antenna & multi axes robot

Your SAMES expert partner:

SAMES Technologies
CS 70886 - 13 Ch. de Malacher - Inovallée
38243 Meylan Cedex - FRANCE
Tel: +33 (0)4 76 41 60 60 - Fax: +33 (0)4 76 41 60 90

SAMES reserves the right to change without notice these patterns and the characteristics, equipment and accessories. Non-contractual – C. Brouillet – Ref: Robotic-Solutions-Leaflet-20140327-B
EASY PAINT ROBOT gives access to a performing range of solutions for all companies. It permits automatizing the paint process, allowing industrial companies to get benefits from robotics, with higher transfer efficiency and a “Class A finishing”.

IMPLEMENTATION and USE of the SYSTEM are EASIER, allowing you to:
- Respond to the evolution of PRODUCTION CAPACITY and applications constraints.
- Master FINISHING QUALITY of your products through precise and controlled trajectory.
- Maximize your productivity GAINS combining robotics and PAINT application with electrostatic bell.
- Improve COMPETITIVENESS of your business and access to NEW MARKETS.

THE SECTORS

METAL
- Electrical equipment
- Aerospace
- Appliances
- Cycles, motorcycles
- Small parts
- Automotive suppliers

WOOD
- Chairs
- Furniture
- Toys, Decoration
- Panels

PLASTIC COMPONENTS
- Aerospace
- Consumer electronics
- Toys, Decoration
- Leisure
- Furniture
- Automotive suppliers

CUSTOMER BENEFITS
- INCREASE YOUR PRODUCTION RATE
- BETTER SUSTAINABLE FINISHING QUALITY
- FLEXIBLE MANAGEMENT OF ANY DIFFERENT PARTS / COLOUR / SIZE SERIES
- OPTIMIZE YOUR PAINT AND SOLVENT CONSUMPTION
- REDUCE VOC EMISSIONS
- OPTIMIZE YOUR HUMAN RESOURCES MANAGEMENT
- REMOVING RISKS OF OPERATORS’ FATIGUE

EASY PAINT ROBOT SOLUTIONS “READY TO SPRAY”

> EASY PAINT ROBOT allows you to quickly and easily install all CONTROLS, for PAINT APPLICATION & PATH DEFINITION.
> Each solution is built according to the rule:
A “MULTI-AXIS ROBOT, a SPRAYER and a SPRAY PAINT ANTENNA”

SOLUTIONS

* INSTALLATION (index)
  - RUBY: x1 RX160 Robot, x1 Nanobell2, Panel diaphragm regulator
  - EMERALD: x1 RX160 Robot, x1 Nanobell2, Panel diaphragm regulator
  - SAPPHIRE: x1 TX250 Robot, x1 Nanobell2, Panel gear pump dosing
  - PEARL: x2 TX250 Robots, x2 Nanobell2, Panel for supervision station, gear pump dosing

<table>
<thead>
<tr>
<th>INSTALLATION (index)</th>
<th>RUBY</th>
<th>EMERALD</th>
<th>SAPPHIRE</th>
<th>PEARL</th>
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<tbody>
<tr>
<td>A</td>
<td>a1 RX160 Robot, working envelope = 1710mm</td>
<td>a1 RX160 Robot, working envelope = 1710mm</td>
<td>a1 TX250 Robot, working envelope = 2550mm</td>
<td>a2 large robots, working envelope = 2550mm</td>
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<td>Panel version &amp; supervision station</td>
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<td>Color change valve “UPSIDE CCV”</td>
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<td>Color change valve “UPSIDE CCV”</td>
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</tbody>
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  | PERFORMANCES |
  | Air hoses and paint pipes integration | Outside from arm | Outside from arm | Inside the arm | Inside the arm |
  | Color change | 6 colors max. | 6 colors max. | 6 colors max. | 6 colors max. |
  | Parts painting campaign | One batch | Various parts flow | Various parts flow | Various parts flow |
  | Cleaning | Paint diaphragm regulator | Paint diaphragm regulator | Gear pump | Gear pump |
  | Application parameters monitoring | Manual | Painting tables | Painting tables | Painting tables |