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green
GLUING

YOU DON'T NEED MUCH.
JUST THE RIGHT THING.

Do you know your savings potential in adhesive application?

swiss
QUALITY 

GLUING SOLUTIONS **ROBATECH**

SAVINGS POTENTIAL IN ADHESIVE APPLICATION

 Reduce adhesive consumption (up to 30 %)	 Save energy (up to 50 %)	 Minimize compressed air consumption (up to 60 %)
 Optimize adhesive application	 Improve safety at work	 Increase system availability

Rising energy prices, increasing shortages of raw materials, and worrying supply bottlenecks are putting a strain on companies. In adhesive application, you can improve your sustainability performance with targeted measures and also save money.

You don't need much to save energy and adhesive or reduce scrap and downtime. You just need to attack the issue in the right place.



Adhesive consumption

- Optimize bead cross-section and length.
- Use adhesive that is economical in consumption.
- Set positions for adhesive application correctly.
- Where possible, use economical hotmelt stitching.



Compressed air consumption

- Use fewer compressed air-controlled components and thereby reducing compressed air consumption and leakages.
- Use electric application heads.



Energy consumption

- Define optimal heating management.
- Use energy-efficient components.



Adhesive application

- Glue each product neatly. Avoid scrap.
- Precisely position adhesive beads and dots.
- Reduce soiling due to stringing.



Safety at work

- Insulate hot components or replace them with new, insulated ones.
- Check personal protective equipment.
- Keep protection devices in working order or install them.
- Fill melters automatically.

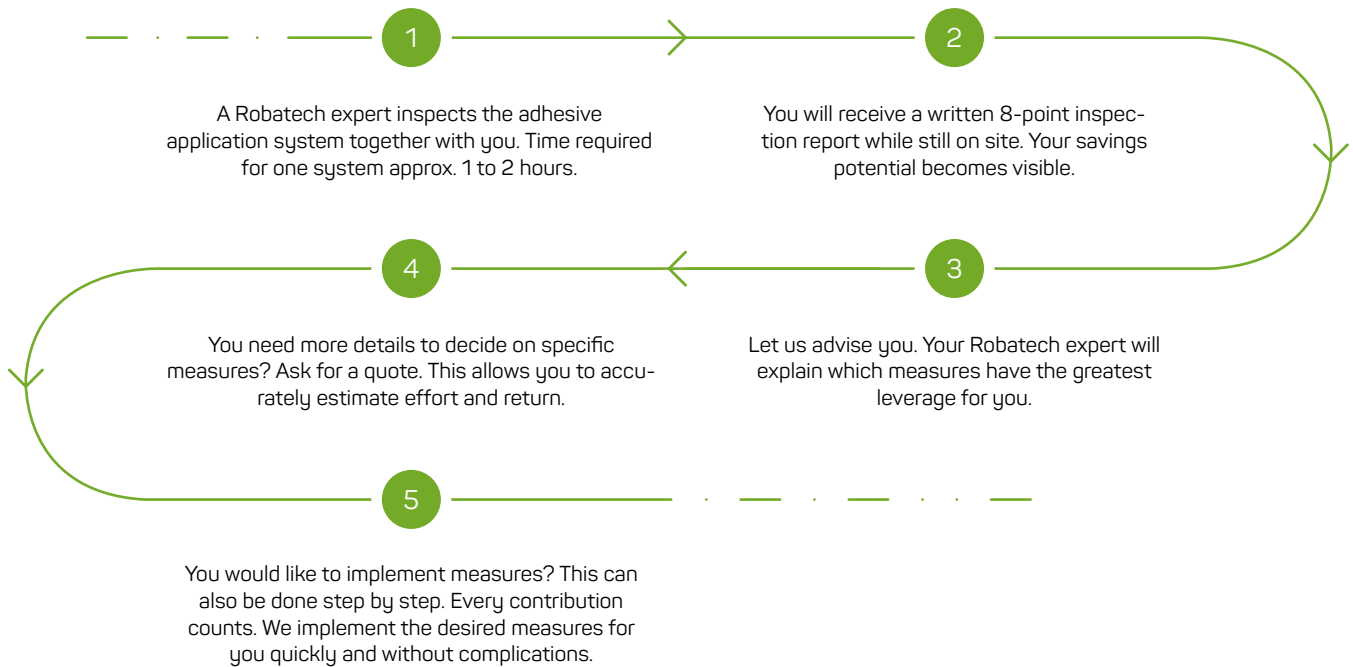


System availability

- Check spare parts availability.
- Improve maintenance schedule.
- Optimize system monitoring.
- Train maintenance and operating personnel.



THIS WILL GIVE YOU AN OVERVIEW OF YOUR PERSONAL SAVINGS POTENTIAL





THE 8-POINT INSPECTION REPORT

Valuable data for informed decisions.

Let us determine your potential savings in adhesive application. Your personal inspection report provides you with detailed information in eight areas to improve sustainability performance and save money.

- 1 Inventory
- 2 Current state of the adhesive application system
- 3 Set process parameters and resulting gluing quality
- 4 Assessment of the adhesive quantity and the adhesive used
- 5 Assessment of the current energy efficiency
- 6 Assessment of compressed air consumption
- 7 Assessment of safety at work
- 8 Assessment of system availability

Schedule an appointment with your Robatech expert today for the 8-point inspection. Take advantage of your savings potential.

<https://www.robatech.com/en/about-robatech/locations>

