



REMOVE CARBON | RESTORE CONTROL

## THE REAL PROBLEM:

### Carbon contamination is destroying your production performance

*Machines do not fail overnight.  
They slowly lose control.*

Carbon builds.  
Black specks appear.  
Changeovers take longer than planned.  
Scrap increases.  
Shear heat increases.  
Confidence in restart stability declines.  
Process capability reduces.

*Most purge compounds remove colour.  
Few remove carbon.*

Partial cleans lead to repeat purges, wasted resin, forced screw pulls, and extended downtime. What looks like a minor contamination issue becomes a recurring operational drain.

Production teams should not have to accept "good enough" when complete cleaning is achievable.

Aquapurge manufactures high-performance purging compounds engineered to eliminate carbon contamination and return plastics processing machines to predictable, repeatable performance.

For over 30 years, we've helped production teams move from reactive firefighting to structured control — delivering factory-clean changeovers that protect uptime, quality, and profit.

## What Restored Control LOOKS LIKE

*With Aquapurge:*

- Changeovers take minutes, not hours
- First acceptable part becomes predictable
- Repeat purges are eliminated
- Scrap and rework decrease
- Machine time is recovered
- Maintenance strain is reduced
- Production targets achieved with confidence
- Technical staff's available capacity increased

*When machines run clean, teams perform better.*

*When changeovers are predictable, margins are protected.*

In many facilities, consistent factory-reset changeovers unlock additional effective capacity — without purchasing new equipment.

## The Aquapurge DIFFERENCE

*Aquapurge purging compounds are specifically engineered to remove carbon build-up and degraded polymer from:*

- Screws
- Dies
- Hot Runners
- Barrels
- Nozzles

*We don't simply flush material.  
We eliminate the root cause of process instability.*



# The Aquapurge 3-STEP PLAN

1

## TEST

Identify carbon build-up, contamination patterns, and hidden waste.

2

## PROVE

Demonstrate measurable improvements in changeover time and restart stability.

3

## SUSTAIN

Implement a structured purge protocol to maintain control long term.

### WHO WE SERVE

- Injection moulding operations
- Blow moulding facilities
- Extrusion plants
- High-mix, high-changeover production environments
- Production leaders responsible for uptime, quality, and margin

### OUR PERFORMANCE COMMITMENT

Cleaner changeovers — or you don't pay.

*We stand behind performance because deep carbon removal is measurable.*

When Performance and Reputation Are on the Line,  
carbon is not a colour problem.

*It is a control problem.*



# aquapurge

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START WITH A FACTORY RESET

AQUAPURGE.COM