

Discover the Difference.

# “Dyna-Purge® K for shutdown enables us to jump back into production the next day.”

– Adriano Stocchero  
Vice President of Operations and Resources  
Queplex

## SITUATION

For over 30 years, Queplex of St.-Leonard, Quebec, Canada, has been a leading producer of PVC extrusions and profiles used in window blinds and valances. The company utilizes six Davis Standard/Milacron machines with 65mm screws, operating at barrel temperatures from 325° to 365° F.

The company purges the machines at various times during the week, and every machine is shutdown on Saturday. Dyna-Purge® recommended using Dyna-Purge® K at shutdown in order to increase start-up efficiency and reduce scrap when the machines are re-started on Monday. The barrel is kept full of Dyna-Purge K, which is purged out with production resin at start-up. Adriano Stocchero, Vice President of Operations and Resources at Queplex, said the recommendation has helped speed production, reduce scrap and cut the total cost-to-purge.

## SOLUTION

“We would never leave a production resin in the machines over the weekend, because it would burn and cause delays at start-up,” Adriano explained. “Now, we leave Dyna-Purge® K in the barrel over the weekend, we use our compound to push out the purge and jump right into production the next day. The extrusion pieces are clean from the start.”

Dyna-Purge K has resulted in cost savings for Queplex, as they have cut the amount of purge compound used by more than 50%. What’s more, they have reduced machine downtime by 30%.

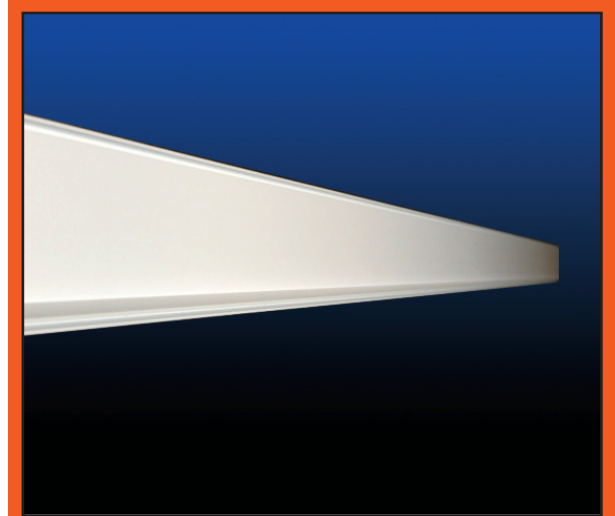
## RESULTS

- **Faster start-up with less scrap** when Dyna-Purge K is used during shutdown.
- **Machine downtime is cut by 30%** for increased production efficiency.
- **Total cost-to-purge is reduced by 23%**, due to less downtime and 50% less purge compound used.

Queplex and many other satisfied customers are recognizing the benefits of using Dyna-Purge® at shutdown. Visit [www.DynaPurge.com](http://www.DynaPurge.com) for more information on the full line of Dyna-Purge purging compounds.



Queplex production personnel saw the benefits of using **Dyna-Purge® K** during shutdown immediately.



Using **Dyna-Purge® K** during shutdown results in faster start-up of production with clean extrusion.



### Shuman Plastics, Inc.

35 Neoga Street ■ Depew, NY 14043 USA  
Phone: 716-685-2121 ■ Fax: 716-685-3236  
E-Mail: [info@dynamurge.com](mailto:info@dynamurge.com)

Dyna-Purge® and Productivity Begins with Purging® are registered trademarks of Shuman Plastics, Inc.

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

CASE STUDY