Because of security reasons creating a new process from Windows service isn’t a simple task especially if you need to run an application with GUI on Windows 2008/Windows Vista/Windows 7 under specific user account.

DevxExec is designed exactly to run application from a windows service. Using DevxExec you can run applications from your service under Local System, Network Service or a specific user account.

There is even possibility to specify a session for the running application. Thus when multiple users connected to the computer via remote desktop you can specify on which desktop the application should be started.

It has command line interface. To see the help, run DevxExec with no parameters.

DevxExec is free for noncommercial usage.