

## Question / Issue

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Chain Feature functionality

## Answer / Solution

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Chain Feature functionality was added to Mastercam with the release of X4. It allows the user to select multiple similar shapes with just a few clicks rather than selecting each chain individually. Chains can be rotated or scaled and still considered "matching" depending on options set in the Chain Feature Options dialog. **However**, chains that are mirrored are not considered "matching" unless the mirrored result and the rotated result produce the same chain. A mirrored chain would potentially produce a different start point and offset direction, leading to bad toolpath results. Future development will address this particular issue. For more details on this feature (including a video demonstration) , please check the Feb 2009 and March 2009 issues of the Tech Talking newsletter.