

Real-Life Stories

Case Study: Reducing Weld Removal and Blending to a Single Step with Norton Rapid Prep XHD

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The Challenge

Manufacturer builds railroad locomotive engines for the transportation system. Current application is weld removal and blending for final prep before paint. Today the company is using two suppliers and three products on three different areas of the cab.

The Solution

7" Rapid Prep XHD Light Grinding Coarse Disc with Hook & Loop and Medium Back-up Pad x 4

With the Rapid Prep XHD Coarse discs, the manufacturer was able to reduce weld removal and blending to a single step in the three application areas.

1. On the back of the cab, 1 Norton Rapid Prep XHD product accomplished in 1 step what had required 3 products and 3 steps.
2. On the side of the cab, Norton Rapid Prep XHD accomplished in 1 step what had taken 2 products and 2 steps.
3. On the front of the cab, the Norton Rapid Prep XHD disc produced a better finish, without smear, in a single step, lasting between 2x and 4x longer than the incumbent disc.

With Norton Rapid Prep XHD, this manufacturer found a solution that lasts, simplifies and speeds up the process of weld removal and blending, and produces a better finish.

Disruptive performance observed as the Norton Rapid Prep XHD Coarse discs reduced current operational steps to a single step in three application areas. The back of the cab replaced three products in three different steps into a single Norton Rapid Prep XHD product and step. The side of the cab is normally two steps with two different products that were reduced to one using only the Norton Rapid Prep XHD. And the front of the cab was changed to the Norton Rapid Prep XHD disc in a single step process with a better finish, without smear, and lasted up to 2x – 4x longer than the incumbent disc.

Experience for yourself, shop Norton's Rapid Prep XHD Hook and Loop Discs on [MSCdirect.com](https://www.mscdirect.com).

To view the complete Case Study, [click here](#) or visit the Norton website.