



## Case Study: Plating and Anodizing Company

A large North American Plating and Anodizing company constructed an additional plating line. Past history showed that standard epoxy products failed when exposed to the chemical solutions used in the plating process.

Samples of Milamar's 6650 CS and 6000 FS were provided to the client to conduct a variety of extended immersion tests. Tests showed that the vinyl ester based products held up to all of the chemical tested. 6000 FS was applied to all of the horizontal surfaces at a thickness of  $\frac{1}{4}$ " (6 mm). Three, 15 mil (375 micron) coats of 6650 CS were applied to all of the vertical surfaces.

The plating line was put into operation and no chemical attack has occurred in the over two years of service. The non-slip surface of the 6000 FS is an added benefit for employees walking in wet areas. The customer is anticipating the construction of an additional area and has indicated that these are the only systems he will consider for future projects.

