

When PEP's medical stamping client needed to transfer their in-house electropolishing to an outside supplier, GMF stepped in - and saved them more than 50% in cost to process.

Medical stainless steel electropolishing

One of Precision Engineered Products' business units was supplying a stainless steel stamping to a major medical OEM, who then electropolished the part in-house.

The OEM's electropolishing department was utilizing nine people, working three shifts, often six days per week.

Then came word of upcoming operational changes: Due to a pending facility closure, the client was required to quickly find a way to obtain the high-volume stamping already electropolished - and competitively priced.



The PEP business unit supplying the stamping consulted General Metal Finishing for input and direction. Two managers from GMF traveled to the OEM to review the part requirements and examine the methods of processing.

The result? Within six weeks, GMF had set up a new electropolishing line capable of processing more than 100,000 parts per week.

What's more, through process and fixture design modifications, GMF was able to fulfill the OEM's weekly volume requirement on just one shift, utilizing only five employees - with estimated processing cost savings in excess of 50%.