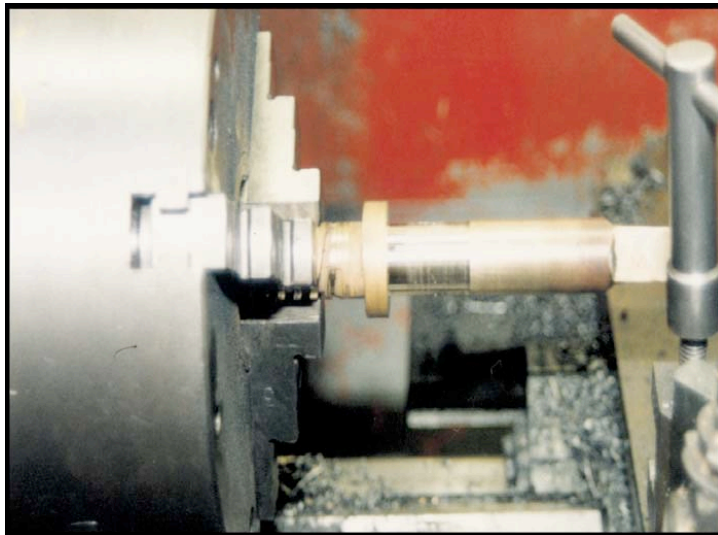




## Project: Valve Stem Repair



### The Problem

Automatic valve stems, such as the one shown in the photograph, had become worn over time due to the aggressive service environment at this fabrication plant.

The Company, which manufactures aluminum sheeting and foil, sought a high performance engineering repair solution, which would result in minimum machine downtime.

### The Solution

The valve stems were prepped and cleaned with **USI Universal Cleaner**. Next, **USI Urethane Metal Repair RG** was used to affect a rapid engineering repair.

**USI Urethane Metal Repair RG** is a rapid curing, polyurethane metal repair compound designed for the quick turnaround of metal repairs where excellent mechanical strength and easy machining properties are required.

The valve stems were then machined for an accurate fit.

