



## Worldwide repairs carried out with PolymerMetal®

REP-# 163



A tool form of nickel for the torsos production of complex medical rubber dummies had to be adapted in the cervical region. The form was first cut in the cervical area. The attempt by soldering to join again the parts of the form being adjusted in the meantime, failed. Leakages by embedded air bubbles occurred in the cast parts in the area of the seam. By the alternative application of Ceramium BD the form could be put into operation again successfully. The seam was grinded 2 mm deep, cleaned with acetone and warmed up in the stove on 100 °C. Then Ceramium BD was applied in the repair area. After sufficient curing of approx. 1 - 1,5 hours the form was grinded and covered with Sealium respectively immersed in Sealium. The result was a clean surface without noticeable passages in the seam. The form stood firm easily the working temperature of 265 °C.

**MultiMetal**  
the MetalExistenceCompany®