

## CAD/CAM Programming Control Room

The Mechanical Fabrication Center's (MFC) modern facility at Southwest Research Institute® (SwRI®) houses a CAD/CAM Programming Control Room. In the CAD/CAM Programming Control Room, an experienced operator can simultaneously upload or download computer numerical controlled (CNC) programs directly to all CNC equipment using state-of-the-art Mastercam® and Surfcam® communication software. For additional information pertaining to the MFC, contact Mark Waldron at [mwaldron@swri.org](mailto:mwaldron@swri.org).



**CAD/CAM Programming Control Room.**  
*The Programming Control Room houses computer monitors that are used for all CNC programming and machining.*

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**Crankcase and crankshaft.**  
*This photo shows actual finished parts that were machined in SwRI's MFC to precise specifications using the CNC method of operation.*



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