Fitzgerald

Documents - Interchangeabe Parts

|  |
| --- |
| **Reenactment - The Gunsmith's Shop** |
| https://ethw.org/w/images/thumb/6/6b/Boring_3.jpg/300px-Boring_3.jpg | https://ethw.org/w/images/thumb/3/37/Boring_1.jpg/300px-Boring_1.jpg |
| A Master gunsmith forges the barrel of a rifle with help from his Journeyman.  | A Master gunsmith cranks while his Journeyman pushes a barrel to a drill bit. Behind them an Apprentice puts a stock on a rifle stocks a rifle. |
| Master craftsmen taught their Apprentices the craft. A fully trained Apprentice became a Journeyman and worked for 5 to 7 years under a Master before opening his own shop. |

|  |
| --- |
| **Sketch entitled “Yankee Ingenuity”** |
| Illustration of the interior of Colt Armory, ca 1857 |
| The second floor of Colt’s East Arms Factory, in Hartford, Connecticut, showing dozens of machine tools and operators, powered by overhead pulley, belts, and shafting. From *United States Magazine*, 1857. |
| Around 1850, Hartford native Samuel Colt perfected the precision manufacturing process first developed by Eli Whitney that enabled the mass production of thousands of his revolvers with interchangeable parts. |