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Metal Locking Service Quarterly Newsletter
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Our New Shop!



After 60 years at our Hayes Place location, it was time to move on to bigger and better. We are thrilled to be getting settled into our new facility, located at 216 Colgate Avenue, Buffalo, NY. With 23,000 sq. ft. of room, we have been able to add machinery and increase our labor force.

Events – Past, Present and Future

Metal Locking Service exhibited at the Turbomachinery Symposium in Houston, TX last December. Not only did we enjoy the warm weather, we made a lot of great contacts at the show and will definitely be exhibiting again next year.



We are presently preparing for our **OPEN HOUSE**, scheduled for March 17, 2006. South Buffalo is known for its Irish Pride, so we figured it was a great day to celebrate our arrival into the neighborhood. If you would like to attend, please call 866-FIX-IRON for more details.

Preventative Maintenance – Gear Drives Proper lubrication is recommended by your supplier for external gear drives, Inspect for wear and alignment at 24 hours, 100 hours, and 500 hours. Check tooth contact pattern for full-face contact. If you have excessive gear wear, the Drive HP may require hardened gears or gears with a greater face width, or more drive capacity than are present.

Current Projects - Language barrier - No Problema! This recent job (below) was completed in Toluca, Mexico. Our customer, an automotive component manufacturer, called us when their 16,000 metric ton Forging Hammer cracked its anvil base. We completed the repair within budget and 12 hours ahead of our promised deadline. Our 4-man crew worked around-the-clock and per the customer "did an excellent job!"



After a customers failed attempt to weld and stress-relieve their forging press (see below), we were called in. Our customer agreed that our mechanical repair (no welding or heat application) offered the best solution. The 35,000lb ram was shipped to our Buffalo, NY shop for an in-house repair while the press frame is being repaired on-site.

