Customer Testimonial

Featured Company: Paragon Die and Engineering

Cha-Ching!

Quality work is meaningless if the company can't meet the customer's deadlines. What attracted Paragon Die and Engineering Co., of Grand Rapids, Michigan, to Meta-Lax processing is the potential time savings without sacrificing quality.

Lewis Glashower, chief estimator, recalls "We had to wait three days for parts to be heat treat stress relieved and often they took longer than promised. Now, we can stress relieve our mold blocks in-house within two hours."

Paragon Die continues to produce high quality plastic injection, RIM, and compression molds, and die cast which frequently require tolerance of +0.003-inch.

Variable thicknesses present no problem for Meta-Lax processing at Paragon Die.

Today Paragon Die has virtually eliminated heat treat stress relieving and transportation costs which were averaging about $1550 per mold. "When you're stress relieving as many as 20 parts simultaneously, that quickly adds up," Lou said. Also eliminated are distortion and scaling.

Treatment distortion can be annoying. For example, on a 7-ft. P20 mold (pictured) that varies in thickness from 18-in. to 3-in. "We would have had to leave .250-in extra stock to allow for treatment distortion. With Meta-Lax, that's not necessary," Lou explained.

"We've been using Meta-Lax equipment over 10 years and haven't received any negative feedback," Lou said. "I'm now convinced the Meta-Lax process matches heat treat for dimensional stability. Our customers are happier and we save money."

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