



Delivering the cure to steady automation

Thomson Movopart® linear units help U.S. Autocure to steady their innovative automobile paint-curing system

With thirteen axes of motion planned, the Arizona-based coating and automation specialist U.S. Autocure was presented a major machine design challenge in keeping its Phoenix 1000 paint curing system moving quietly and with minimal vibration. Their engineers tested several motion products but everything they tried caused too much vibration, didn't move fast enough, couldn't support the weight or had other issues.

Click below to read the full article and learn how three Thomson Movopart linear units are answering U.S. Autocure's call for customised design requirements and safe, smooth and quiet movement of their system's overhead and side IR heat lamps.



The Movopart units attach to the system's stepper motors via Thomson RediMount™ motor mounting adapter kits, which enable seamless installation in only a few minutes.

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[LEARN MORE ABOUT THE MOVOPART](#)

How can you achieve more power in less space for your heavy-duty applications?

[Watch our new H-Track electro-hydraulic actuator video](#)

If you have industrial applications that

require handling heavy loads in tight spaces, it's about time you were introduced to the Thomson H-Track linear actuator.

This reliable, rugged tool combines the best of two worlds – the controllability, simplicity and maintenance-free performance of electric with the high power density, shock load resistance and smooth motion of hydraulics.



[VIEW THE VIDEO](#)

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Certified for environmental sustainability

Thomson in Germany: EN ISO 14001:2015 complements EN ISO 9001:2015 certification

Our plant Thomson Neff Industries GmbH in Wolfschlugen has yet again obtained **EN ISO 14001:2015** certification for its environmental management practices.

This complements the Wolfschlugen plant's previously achieved **EN ISO 9001:2015** accreditation and customers can be confident that they are buying from a company that is committed to environmental sustainability and to being a responsible link in their supply chain.



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